

THE REID COLLECTION
Presented by Miss Margaret Reid

(DW)Acc. No.	Item
67.149.1	Catalogue of Keuffel & Esser Co. Manufacturers & Importers of drawing materials and surveying instruments N.Y.: 1903
67.149.2	Dayton V-Belt Drives—Catalog No. 280; The Dayton Rubber Mfg. Co., Dayton, Ohio—copyright 1944
67.149.3	Motor-Cylinder Lubrication pamphlet by Lieutenant G.S. Bryan, U.S. Navy, member compliments of the Texas Co.; reprinted from Journal of American Society of Naval Engineers, Vol. XXVIII, No. I, Feb., 1915
67.149.4a-b	Lubrication, Sept., 1932 Vol. 18, No. 9—2 copies—published by the Texas Co.; feature Gas Engine Lubrication
67.149.5	Medart V-Belt Drives—Catalog No. 56-V—The Medart Co., St. Louis, MO, Bulletin MV4310
67.149.6	Complete Guide for selecting or designing V-Belt Drives; The Gates Rubber Co., Denver, Colo., Copyright 1940
67.149.7	Aircraft Engine Parts by Ex-cell-o; Ex-cell-o Aircraft & Tool Corp., Detroit
67.149.8	Diesel Power; Busch-Sulzer Bros.—Diesel Engine Co., St. Louis; June 1930, Vol. 8, No. 6
67.149.9	Papers for presentation at National Meeting Oil & Gas Power Division—American Society of Mechanical Engineers, Atlantic City, NJ, Aug. 23 to 26, 1933; reprinted from Sept. 1933, Diesel Power
67.149.10	Combustion—Chambers Injection Pumps & Spray Valves for Solid Injection Oil Engines by J.E. Wild, Vice President; Robert Bosch Magneto Co., Inc., Long Island City, NY
67.149.11	Basic Principles of the Diesel Engine; Diesel Publications, Inc., NY
67.149.12	Pamphlet—Mechanical Laboratory, St. Louis, MO; 1935; Where-are Our Tactics-a constructional presentation
67.149.13	Reid Catalog No. 40—Two-Cycle Type A Gas Engines; band wheel and geared pumping powers; Joseph Reid Gas Engine Co., Oil City, PA
67.149.14	Reid Four Cycle Gas Engines—Bulletin #32; Dec. 1926; the Joseph Reid Gas Engine Co., Oil City
67.149.15	Reid Type B Four Cycle Gas Engines; 30, 35, 40 hp Catalog No. 50; Joseph Reid Gas Engine Co., Oil City PA
67.149.16	Reid Type DC Two Cycle 12 ½" x 16" full diesel engines convertible to gas—Bulletin No. 56; Joseph Reid Gas Engine Co., Oil City, PA
67.149.17	Reid Oil Engines convertible to gas—Bulletin No. 61; Joseph Reid Gas Engine Co., Oil City PA
67.149.18	Reid Diesel and Gas Engines Type DC single cylinder—Bulletin No. 68; Joseph Reid Gas Engine Co., Oil City, Pa
67.149.19	Reid PE-3 Geared Pumping Power—Bulletin No. 72; Joseph Reid Gas Engine Co., Oil City, PA
67.149.20a-b	Reid Bandwheel Pumping Powers—Bulletin 77—2 copies; Joseph Reid Gas Engine Co., Oil City, PA
67.149.21	Reid Type V2 Two Cycle Gas Engine—Bulletin No. 80; Joseph Reid Gas Engine Co., Oil City, PA
67.149.22	the Reid "DR" Convertible Engines; Joseph Reid Gas Engine Co., Oil City, PA

- 67.149.23 Reid-14 ½" x 18" Type "C" Two Cycle Gas Engine; Joseph Reid Gas Engine Co., Oil City, PA—Bulletin No. 52
- 67.149.24 Letters & patents of the U.S. of America #602276, 626,933 & 685,641 granted July 12, 1898 to Joseph Reid, Oil City, PA for Gas Engines, Apparatus for Drilling Wells & Apparatus for Drilling and Operating Wells
- 67.149.25 Letters & patent of the U.S. America No. 813,913 & 851.104 granted to Joseph Reid, Oil City, PA—supports for rod lines and means for operating rod lines
- 67.149.26 Letters & patent of the U.S. No. 1,072,028 granted Sept. 2, 1913 to Wilbur O. Platt, assignor to Joseph Reid Gas Engine Co. of Oil City, PA for improvements in horizontal power-transmission wheels
- 67.149.27 Letters & patent of the United States No. 1079878 granted to Wilber O. Platt, assignor and John Reid, assignor to Joseph Reid Gas Engine Co. for vaporizers & igniters for internal combustion engines Nov. 25, 1913
- 67.149.28 Letters & patent of the United States No. 1121201 & 984023 granted Dec. 15, 1914 to Wilber O. Platt governors and governing valves
- 67.149.29a-g Photos—Joseph Reid Gas Engine Co., Oil City, PA
- a. Starting & rotary magnets in operation
 - b. Keyway spread & bed caps broken by connecting rod failure in direct. Connected compressor engine
 - c. Reid Engine
 - d. Reid Engine
 - e. Reid—piston
 - f. Reid Engine
 - g. W.V. Hardin—VP-14 & stroke post, deep well rig operated by Reid Type DR "Terrier" gas engine—Kilgore
- Note: a, c, d, e & f all these are Reid Type DR "Terrier" gas engines**
- 67.149.30a-g Misc.
- a. Assorted illustrations—4p "The Reid Terrier" Bulletin 87, undated. Description of "The Terrier" Reid Modern Prime Mover, 2 cycle, single cylinder, horizontal engine with V-belt take-off sleeve
 1. The Reid Type DR B Terrier gas engine
 2. Reid Type DR (7 ½ x 9) gas engine w/flat-belt takeoff and Idler; photo No. 534-2
 3. Reid Type DR (7 ½ x9) gas engine w/"V" belt takeoff; photo No. 535-2
 4. Reid (9") stroke gas engine w/radiator mounted over crank
 - b. Printed picture of Joseph Reid, died Oct. 23, 1917
 - c. Four Christmas cards/one ink blotter
 1. Printed ink blotter 6"x3", 1930-31 Christmas greeting from manager of Security Holders Service Bureau, Cities Service Co.
 2. Card, 3" x 5 ½" signed from M&M Gerald McGill
 3. Card, 4" x 5" signed from Chas. & Mary Kennedy
 4. Card, 5" x 3 ½" printed name from M&M ___ Gordon Johnson
 5. Card 5 ¾" x 3 7/8" signed Aunt Elizabeth (Elizabeth Reid Hamilton)
 - d. Business correspondence (3 items, 2 of business)
 1. 1p letterhead "Machinery:" The Industrial Press, Publishers, New York 10-8-1929 to Geo. L. Reid, Oil City, PA, asking for name of firm and position/title of recipient signed by W.D. Goble, Subscription Director.
 2. 2pp letterhead: Standard Oil Co. of California, NYC, 12-4-1939 issue of S.A.E. Journal—"unequaled" diesel engine lubrication signed C.J. Moody

- e. Clipping from Industrial Equipment News—1p article, Industrial Equipment News, Dec. 1936, Natural Gas Engine, Western Engine Corp. Los Angeles, CA, “can be converted to diesel unit, 2 to 6 cylinders”
- f. Printed material on bushings, bearings, alloy—4pp William H. Barr, Inc., Buffalo, NY “Notes on Bearings” with photos, undated
- g. The pamphlet valve of foundations—a short sermon to success builders
- 67.149.31 Articles—The Reid DR Line—10 pages dated 12/1/39
- 67.149.32 Articles—The Reid DR Line (revised) 10 pages dated March 28, 1940
- 67.149.33 Article—The Reid DR Line dated 3/29/40
- 67.149.34 Literature—Pressure Fluctuations in a Common Rail Fuel—Injection System by A.M. Rothrock, Langley Field, VA
- 67.149.35 Friction of Journal Bearings as Influenced by Clearance and Length by S.A. McKee & T.R. McKee, Washington, DC
- 67.149.36 Performance of Oil Ring Bearings by G.B. Karelitz, East Pittsburgh, PA
- 67.149.37 Fuel Specifications for High Speed Diesel Engines by G.C. Wilson
- 67.149.38 Diesel—Fuel—Oil Classification authorized reprint from the copyrighted proceedings of the American Society for Testing Materials 1935
- 67.149.39 Recent Developments in Diesel Lubricating Oils by G.L. Neely Nov. 1939
- 67.149.40 Timken Axle News Vol. II, No. 2 1943
- 67.149.41 Gray Irons vs. Gray Iron by V.H. Schnee reprinted from the Iron Age April 20, 1939
- 67.149.42 O.G.P. No. 4, State College, PA; Third National Oil and Gas Power Meeting June 12, 13, 14, 1930; American Society of Mechanical Engineers
- 67.149.43 The American Society of Mechanical Engineers Factors in Nozzle Design in the light of recent oil-spray research by P.H. Schweitzer, State College, PA
- 67.149.44 The American Society of Mechanical Engineers; Natural Gas Engines by V.L. Maleev, Los Angeles, CA
- 67.149.45 The American Society of Mechanical Engineers; The Elimination of Torsional Vibration by George J. Dashefsky, Brooklyn, NY
- 67.149.46 Census of Manufactures: 1931; Diesel and Semi-Diesel Engines; U.S. Dept of Commerce, Bureau of the Census, Washington; released Aug. 5, 1932
- 67.149.47a-g Engineering Data Lists
- a. #266—Type CK 12 ¼ x 14 two cycle
 - b. #301—Type DR 9 ½ x 13
 - c. #302—Type DR 10 1/2x12
 - d. #303—Type DR 10x12
 - e. #304—Type DR 10 ¾ x 12
 - f. #307—Type DR 9x12; #308—Type DR 10 ¼ x12; #312—Type DRB 7 ½ x9
 - g. #313—Type DRB 7 ½ x9; #314—Type DRB 8 ¼ x9; #315—Type DRB 8 ¼ x9
- 67.149.48a-b Charts
- a. Reid Type DR
 - b. Recommended HP
- 67.149.49 Parts Diagram No. 170; Twin Engine Water Pump Assembly T-3560x
- 67.149.50 Handwritten article of Reid Cone Clutch
- 67.149.51 Banner Oil Company—specifications on diesel engine oil
- 67.149.52 Laboratory report of the Pennzoil Co., Nov. 6, 1930
- 67.149.53 Warren Observer—Oil and Warren Co.—Special Edition Aug. 21, 1959
- 67.149.54 The Derrick—1859 Oil’s First Century 1959—Aug. 27, 1959
- 67.149.55 The Titusville Herald Aug. 27, 1959
- 67.149.56 The Titusville Herald Aug. 26, 1959

- 67.149.57 Erie Morning News Aug. 29, 1959
- 67.149.58 The Derrick Aug. 25, 1959
- 67.149.59 The Derrick Aug. 31, 1959
- 67.149.60 The Titusville Herald Aug. 25, 1959
- 67.149.61 Erie Times News Aug. 23, 1959
- 67.149.62 The Derrick Aug. 25, 1959
- 67.149.63 The Titusville Herald Diamond Jubilee of Oil Aug. 22, 1934
- 67.149.64 The Dallas Morning News Aug. 27, 1959
- 67.149.65 Patent of the United States No. 111,539 dated Feb. 7, 1871 improvement in apparatus for transmitting power and changing speed
- 67.149.66 Booklet concerning auction—Reid Corp April and May 1941
- 67.149.67 Notebook—4th annual meeting of American Petroleum Institute Dec. 12-14, 1923
- 67.149.53&
67.149.55-62&
67.149.64 Located in back storage room shelf G27T
- 68.49.27 B&W photo 5 ½" X 3 ¾" reverse derrick labeled: "Gulf Wildcat Wadell Ranch, Reid Engine Building, two autos c. 1935
- 68.49.28 B&W photo 4 ½" X 3 ¼" labeled on photo "COG." Reid logo on metal housing. In background c. 1935 Chevrolet auto
- 68.49.29 B&W photo 2 ¾" x 4 ½" labeled "#1 showing air flusher on 45 hp engine R.R.R." Equipment inside building
- 68.49.30 B&W photo 4 ½" x 3 ¼" unidentified man in white shirt and tie seated at an office chair next to an office desk
- 68.49.31 B&W photo 3 ½" x 2 ½" hand labeled "503A" on front of photo. Photo of engine No. V? E? Engine Co., Lansing, Michigan, USA
- 68.49.32 B&W photo 3 ½" x 5 ¾" unlabeled. Taken inside metal corrugated building. Engine in foreground; on back wall is sign: Frick-Reid Headquarters for Reading Wrought Iron Oil Country T__G
- 68.49.33 B&W photo (in different sleeve) 3 ¾" x 5 ½" unlabeled workman, dark hair with eyeglasses, standing next to 7 flywheels
- 68.49.34 B&W photo 3 ½" x 5" hand labeled on front: "'V-2' on PE-3 drive" taken inside a building reverse unlabeled
- 68.49.35 B&W photo 2 ¾" x 4 ½" labeled on reverse "#3 showing change in water connection into exhaust valve" taken inside corrugated metal building
- 68.49.36 B&W 3 ¼" x 2 ½" front hand labeled E.B. Gooden (sp?) Rig
- 68.49.37 B&W 2 ¾" x 4 ½" reverse labeled "#4 showing oil connection" photo shows engine inside metal corrugated building
- 68.49.38 B&W 3 ½" x 4 ¾" unlabeled reverse derrick, exterior of one story building, flat landscape c. 1930s coupe. Developed by Rochester Photo Supply Co., Tulsa, OK
- 68.49.48 B&W photo 5" x 3 ½" unlabeled. Man in suit and tie with hat facing camera in front of Allis-Chalmers pumping motor with "Hydro-Nu-Matic piston at exhibition (large tent in background)
- 68.49.49 B&W 5" x 3 ½" unlabeled shows logo label of "Hydro-Nu-Matic" cylinder made by the Parkersburg Rig & Reel Co.
- 68.49.50 B&W 3 ½" x 5" unlabeled. Exhibition shows "Hydro-Nu-Matic" label on steel I-beams, tent background
- 68.49.51 B&W 3 ½" x 5 unlabeled showing 3-bladed wind propeller on metal derrick at an exhibition with pumping unit on left

- 68.49.52 B&W 3 ½" x 2 ½" unlabeled Reid engine with pulleys and belts in motion, outside installation
- 68.49.53 B&W 4 ¾" x 3 ½" unlabeled developed by Rochester Photo Supply Co. Tulsa, running engine with pulley and belt, outside installation
- 68.49.54 B&W 3 ½" x 2 ½" unlabeled Oil Well Supply engine showing flywheel outside installation sitting on I-beams
- 68.49.55 B&W 3 ½" x 2 ½" unlabeled operating unknown engine showing control panel
- 68.49.56 B&W 4 ¾" x 3 ½" unlabeled developer Rochester Photo Supply, Tulsa, base of derrick, operating engine (appears to be Reid) behind pipes, level terrain in background
- 68.49.57 B&W 3 ½" x 2 ½" unlabeled wooden one-story buildings next to base of derrick; Acme Drilling Co.'s rig, Westbrook Bros. Near Gladwin, Michigan 4/19/37
- 68.49.58 B&W 4 ¾" x 3 ½" unlabeled developer Rochester Photo Supply—pulley and pipes on ground in corrugated metal building
- 68.49.59 B&W 4 ½" x 3 ½" unlabeled developer Rochester Photo Supply—interior building photo of large band power with belts
- 68.49.60 B&W 3 ½" x 2 ½" labeled "DC-M 10 ¼ x 12 gas in Acme Drilling Co.'s rig near Gladwin, Michigan 4/19/37" on front hand labeled "520"
- 68.49.61 B&W 2 ¾" x 4 unlabeled engine, flywheel, pulley, belts, outside installation
- 68.49.62 B&W 4 ½" x 3 ¼" unlabeled shows rock strata with stone marker reading "ELEV 4222"
- 68.49.78 B&W 4" x 2 ¾" unlabeled appears to be two Reid engines—one above with one beneath with belts and pulleys
- 68.49.79 B&W 3 ½" x 2 ½" unlabeled pulley and belt hooked to water pump (?)
- 68.49.80 B&W 3 ½" x 2 ½" unlabeled appears to be casting #379 crankshaft and fly wheel
- 68.49.81 Same as 68.49.80
- 68.49.82 B&W 3 ½" x 2 ½" hand label reverse: Webber DCS end view of running engine beneath derrick
- 68.49.83 B&W 3 ½" x 2 ½" hand label on reverse Webber DCS, side view of running engine at base of derrick
- 68.49.84 B&W 3 ½" x 2 ½" Webber DCS side view showing radiator flat terrain
- 68.49.85 B&W 3 ½" x 2 ½" Webber shows spinning flywheel
- 68.49.86 B&W 3 ½" x 2 ½" Webber shows hand lever to clutch beneath radiator
- 68.49.87 B&W 3 ½" x 2 ½" Webber radiator, out of focus pipe in front
- 68.49.88 B&W 3 ½" x 2 ½" Webber spinning flywheel

REID COLLECTION PHOTOS – DW 68.49.78 – DW 68.49.110

- .78 B&W, 4 x 2 ¾, appears to be 2 Reid engines, one above with one beneath, belts & pulleys.
- .79 B&W, 3 ½ x 2 ½, pulley & belt hooked to water pump?
- .80 B&W, 3 ½ x 2 1/2, appears to be casting #379 crankshaft & fly wheel
- .81 B&W, 3 ½ x 2 ½, appears to be casting #379 crankshaft & fly wheel
- .82 B&W, 3 ½ x 2 ½ hand label reverse: "Webber DCS, end view of running engine beneath derrick"
- .83 B&W, 3 ½ x 2 ½, hand label on reverse "Webber & DCS, side view of running" engine at base of derrick
- .84 B&W, 3 ½ x 2 ½, hand label "Webber & DCS, side view showing radiator flat

- terrain”
- .85 B&W, 3 ½ x 2 ½, hand label "Webber shows spinning fly wheel"
- .86 B&W, 3 ½ x 2 ½, hand label "Webber shows hand-lever to clutch beneath radiator"
- .87 B&W, 3 ½ x 2 ½, hand label "Webber radiator, out of focus pipe in front"
- .88 B&W, 3 ½ x 2 ½, hand label "Webber spinning fly wheel"
- .89 B&W, 4 ¾ x 3 ½, (rubber stamp on reverse, “A Xenix Print by Rochester Photo Supply Co., Tulsa”) Reid engine, spinning flywheel, metal derrick legs in background, Flat terrain, 2 truck cabs visible on back left.
- .90 B&W, 4 ¾ x 3 ½, “Xenix” – ibid black ink rubber stamp. Similar shot to #.89 above
- .91 B&W, 4 ¾ x 3 ½, side view of Reid engine showing belt connecting 2 flywheels, flat terrain.
- .92 B&W, 3 ½ x 2 ½, Twin cylinder Reid engine on a Chevrolet Truck flat bed , 2 men in hats. Buildings in the back with misc. oilfield, supplies behind truck. 1937
- .93 B&W, 4 x 2 7/8, Label, blue ink, handwritten “Gorden rig-Seth, May 1938”. Shows a Reid engine connected by 2 belts to a separate pulley devise, on right is the base of a derrick. Two workers at base of derrick. A hose runs from near the engine into a pool of liquid.
- .94a B&W, 3 ½ x 2 ½, c. 1935 Chevrolet Truck, flat bed, showing bed of truck loaded with a Twin Cylinder Reid Engine & shop buildings in rear. Same time period as #.92 above. Truck has New York 1938 License plates?
- .94b B&W, 4 ½ x 3 ½, rubber ink stamp, “Xenia print, Rochester Photo Supply Co., Tulsa”, shows a Reid engine, Twin Cylinder inside a corrugated metal bldg., engine mounted on steel I-beams, several flywheels, spinning, & several belts on each pulley (DC?).
- .95 B&W, 3 ½ x 2 ½, on front & bottom, hand written ink label “C17” “Rowan 1936”, On reverse, typed 13 ¼ x 16 DC engine on 7 ¼ x 14 mud pump for Rowan Drilling Co., Monument, New Mexico. Also has rubber ink stamp. Image shows Reid engine on the left, connected by a belt adjacent to a derrick, flat terrain on back left.
- .96 B&W, 3 ½ x 2 ½, a pump with spinning flywheel shows 6 round bolted cleanout covers.
- .97 B&W, 4 ½ x 3, hand written ink label on back:” Target Drilling Co. Rig”, Rubber ink stamp, “Kingsbury Photo Supply Co., 15 E. 4th St., Ph@ 5-4--, Tulsa, Oklahoma.” Image shows Twin Cylinder Reid engine on steel base connected by belts with pulleys near base of metal derrick legs. In background are buildings 7 trees.
- .98 B&W, 3 ½ x 2 ½, hand written ink label, "Rowan 1936" on front bottom Twin cylinder Reid DC engine with base on derrick in back. SEE DW 68.49.95. Reverse has rubber ink stamp “C17”
- .99 B&W, 3 ½ x 2 ½, Another view of Twin cylinder Reid DC engine, flat terrain with a derrick & some bldgs., in distance. A c. 1935 vehicle front end on left, maybe a Plymouth. SEE DW 68.49.95. Reverse has rubber ink stamp “C 17”.
- .100 B&W, 4 ½ x 3 ¼, handwritten in label on bottom front “Cockburn rig”; on reverse, rubber ink stamp”3860”. Images of Twin cylinder Reid engine, over head shot with V drive belts on left.
- .101 B&W, 4 ½ x 3 ¼, hand written ink label on front bottom: “Reid engine on 6 x 16 slush pump, Bryson Tex.” On reverse – rubber ink stamp “3860”. Image shows Reid engine on left with flywheel-belts connected to pump bearing words: “Wilson Snyder, Pittsburgh, PA., USA”. (?Adjacent to the legs of a derrick. Flat Terrain with trees in background.)
- .102 B&W, 4 ½ x 3 ¼, Hand written ink label in bottom front: “Target engine.” On reverse, rubber ink stamp “3860”. Image shows working Reid engine with 55 gal. oil drum in front, legs of derrick on right. Back of standing man carrying a white pail with one story white residence on left rear.
- .103 B&W, 3 1/2 x 2 ½, image shows Twin cylinder two round water Jackets with derrick legs

- in rear & a man on right in hat.
- .104 B&W, 3 ½ x 2 ½, poor quality image, labeled in hand written ink “Rowan 1936”. Image shows V fan belts & Reid engine on I-beams platform. On reverse is rubber ink stamp, “C 17”
- .105 B&W, 3 ½ x 2 ½, hand written ink label on front bottom: “Rowan 1936”. Reverse has rubber ink stamp: “C 17”
- .106 B&W, 3 ½ x 2 ½, handwritten ink label on front bottom: “Rowan 1936”. Blurry image of Twin cylinder Reid water jacket with V-fan belts on right & water pipes over head. SEE DW68.49.95. Rubber ink stamp: “C 17” on back.
- .107 B&W, 3 ½ x 2 ½ shows flywheel on left [Ask David for identification of equipment]
- .108 B&W, 4 ½ x 3, Reid Twin cylinder engine. Label, hand written in ink on reverse “Engine on Slush pump”. Print developed by Kingsbury Photo supply Co., Tulsa, OK. Image shows working engine connected by belts. In the near background is a pool of water.
- .109 B&W, 4 ¾ x 3 ½, On reverse of photo printed by “Xenix”, Tulsa, OK.. Image shows misc. pumps, motors, rigs. 2 men standing on right. Can’t see more than flywheel on Reid engine.
- .110 B&W, 4 ½ x 3 ¼, aerial shot of a western town with hills in background & multi-story bldgs., in center of photo. Unknown location. C. 1930’s?

Books on Library Shelves—Acc. #67.82 – 67.146

Box I – Acc. #67.149.1 – 67.149.52

Box II

Acc. #68.49.1 – 68.49.450b & 68.49.450a – 68.49.459a

- 1-26 Glass negatives—portraits and groups
- 27-88 Group of pictures—rigs, engines, etc.
- 89-149 Group of pictures—engine parts
- 190 3) Group of negatives—engine parts—25 damaged negs printed & discarded 9/98
- 191-200 Group of small pictures—Salt Lake, Utah
- 201-208 Group of pictures—engines, rigs, etc.
- 209-233 Group of pictures—engines
- 234-304 Group of pictures—Oklahoma exhibits
- 305 3 negatives—Reid engine
- 306 6 negatives—6 pictures of Reid engine
- 307-317 Reid engine
- 318-379 Group of pictures—Reid engine
- 380-401 (22) small pictures—engine parts
- 402-437 Group of pictures—engine parts
- 438 Foundation plan—Twin Vertical Engine (4)
- 439 The Oil & Gas Journal Photograph—Semi-Annual Conference—American Petroleum Institute, Broadmoor Hotel, Colorado Springs, Colorado, June 12-15, 1928
- 440-442 Sales record for years 1936, 1937, 1938—Frick-Reid
- 443-444 #443 Plans—Intersections and developments Jan. 14, 1897
#444 Plans—Details June 25, 1893
- 445 Pamphlet—A Foundry Manual for the Man in the Shop. No. 1 of a series—The Cupola—published by National Founders Association, Chicago, Nov. 1, 1937
- 446 John Reid—specification and guarantee of Big Bear Contract June 25, 1936
- 447 Ledger—data recorded in California 1911-1912

- 448 Grand Summary—Joseph Reid Gas Engine Co.
 449 Magazine—Pennsylvania Highways, 1929
 450 a. Magazine on Pennsylvania Highways
 451 a. Newspaper article, Dec. 3, 1932, Joseph Reid Co.
 452 a. Nov. 29, 1935—Newspaper article, Joseph Reid Gas Engine Co.
 453 a. Newspaper—Pittsburgh Sun-Telegraph—March 29, 1936; Our Flood in
 Pictures—Souvenir Pictorial History
 454 a. Material pertaining to the petroleum industry—picture from Rig & Reel
 (periodical)
 455 a. Newspaper article w/pictures—Titusville Industry, Aug. 22, 1934
 456 a. Newspaper article w/pictures—Titusville in the early oil days, Aug. 22, 1934
 457 a. Newspaper article—Reid display at Titusville is original post card of Drake Well
 Aug. 25, 1934
 458 a. Photo of Reid float for parade
 459 a. Advertisement, Joseph Reid Gas Engine Co., Oil City, PA, A Rhythm of Power
 b. Old Journal of Achievement—Oil City, Franklin, Warren and Tidioute

Box III 68.49.459 – 68.49.467

- 459 Newspaper, The Oil City Blizzard, Nov. 7, 1918—War is Over
 460 Newspaper, The Oil City Derrick, Nov. 9, 1918
 461 Newspaper, The Oil City Derrick, Nov. 16, 1918
 462 Newspaper, The Oil City Derrick, Dec. 30, 1918
 463 Newspaper, The Oil City Derrick, June 2, 1919—Oil Field Report
 464 Newspaper, The Oil City Derrick, March 15, 1929 (2)
 465 Newspaper, The Oil City Derrick, August 17, 1939
 466 The Journal—The American Society of Mechanical Engineers Nov. 1910
 Scrapbook—Cover (Precision Machine Tools)

PACKAGE Acc. #68.49.451 – 68.49.458

- 451 Ledger, Joseph Reid Gas Engine Co.—cost & set-ups
 452 Ledger, Joseph Reid Gas Engine Co.—date concerning stock, tools & shop
 mgmt.
 453 Ledger, Joseph Reid Gas Engine Co.—various accounting
 454 Ledger, Joseph Reid Gas Engine Co.—misc. monthly record
 455 Ledger, Joseph Reid Gas Engine Co.—power pumps
 456 Ledger, minutes of stockholders meeting—Joseph Reid Co.
 457 Ledger, stockholders—Joseph Reid Co.
 458 Large metal sign—Timkin Tapered Roller Bearings, Canton, Ohio

BOX 1 REID GAS ENGINE COLLECTION DW91.28**FF1 Patents**

Photo of diagram of "Directions for testing the Alignment of Outerbearings"

Photo of diagram (Fig. 6)

Photo of diagram (Fig. 1, 2, 3)

Photo of diagram (Fig. 4, 5)

Binder from Inman containing the following:

Patent 18,561 Harry H. Waters, Clinton, IA; Climax Engineering Co., Newrat Brake

Patent 1,901,270 Fred D. Stanley, Coffeyville, KS; Oil Country specialties Mfg. Co.
Driving Mechanism

Notes on other patents, etc.

Patents cited by examiner against application of patent 1,901,270

Patent 922,937 William F. Murray San Francisco, CA; One-half to Samuel Murray
Hoisting Apparatus

Patent 833,994 W.M. S. Bradshaw San Jose, CA; Hoisting Apparatus

Patent 495,806 Fred Holderman Bowling Green, OH; Reversing Mechanism for
Counter-shafts.

Patent 230,613 Samuel J. Chapman Charleston, SC; Daniel S. Silcox T.M. Mordecai
and Herman Leiding Reversing – Gear and Brake Mechanism for Hoisting Drums

Patent 659,276 David Williamson New York, NY; One-half to CK. Cooper
Power transmitter

Patent 1,253,765 Frederick Diehl Elizabeth, NJ; Diehl Manufacturing Co. Drive-
wheel

Patent 789,642 Charles White & Arthur R. Middleton Baltimore, MD; Power
transmission

rns 1937 (No., Name, Part No., Cost) Total cost 10,288.52

Binder from Inman to John Reid about Stanley patent and the patents brought
against it. (Listed above)

petition to the Commissioner of patents from Fred D. Stanley, Coffeyville, KS
about a new improvement for his driving meachanism, 12/4/ 1930

letter from Commissioner to Stanley about his claim - March 7, 1931

letter to Commissioner from Stanley's attorney John H. Bruninger (to his lawyer)
about corrections to be made - April 14, 1931

letter to Commissioner from attorney – correction - April 21, 1931

letter from Commissioner to Bruninga about claim - August 5, 1931

letter to Commissioner from Bruninga – corrections - December 28, 1931

letter to Commissioner from Bruninga – corrections - January 15, 1932

letter to Bruninga – rejection of amendments - February 18, 1932

letter to Commissioner – corrections and changes - April 12, 1932

letter to Bruninga – rejection - April 28, 1932

letter to Commissioner – corrections and changes - August 10, 1932

Affidavit of Edward P. Evers - August 11, 1932

letter to Bruninga – rejection - August 23, 1932

letter to Commissioner – correction and changes - August 29, 1932

letter to Bruninga – acceptance - September 15, 1932

letter to Commissioner – patent fee - February 11, 1933

patent 1,901,270 Fred D. Stanley Coffeyville, KS; Oil Country Specialties Mfg.
Co. Driving Mechanism

letter to Commissioner – correction

FF2

Bandwheel Powers – George L. Reid
The Gas Engine and its Relationship to the oil fields – John Reid (2 copies)
Gas Engines (“Read before the Rotary Club – 12/30/1930)
Electric Driven Equipment in the Bradford Field – B.M. Kirsch
 Paper by John Reid (10/3/34) on voting
 Uses and Abuses of Oil Country Machinery (“before purchasing Agts 4/10/1934”
 Tulsa, OK)
 Page (2) on Belt Idler and Reid “Takeoff”
The Oil Producer, page 3,4 on “Central Power Pumping”, by LA Ogden of (2/7/1929)
 Empire Oil Co
 Daily Oil Digest 12/19/1928 – Report on deep well pumps & economic success in gas
 wells in Seminole Ok; paper on large bandwheel power to Texas
 Pumping Powers: Some observations governing the economical installation and
 operation of the bandwheel power
 Survey of adjacent field conditions and trends. Geo L. Reid 1/2/1930
 List of people letter was sent to: report of meeting of Gas Engine Manufacturers at
 Columbus, OH; For discussion of API Code for Beam Well Pumping Engines
 Proposed API Code for Beam Well Pumping Engines submitted by Internal
 Combustion Engines Manufacturers
 Engine information sheets (page 2 with information)
 Article on New Type Large capacity pipe line pump for outdoor service revolutionary
 in design; reprint from the Oil and Gas Journal, Tulsa, Oklahoma: 9/29/1932

FF3 Powers

Copy of blueprint: oil well 80 H.P. oilbath geared pumping power (order sheet and
 assembly) Oil Well Supply Company, Imperial Plant Oil City, PA.; 5/19/1931
 Article “Texas Co. gets increased production with long stroke and slow motion” AF
 Hinton; reprinted from National Petroleum News. 6/24/1925
 Oil Trade Journal p. 35-40 June 1924
 Article: Pump, Station, Keeper, Varies, and Monotony with a “Hobby”
 Article: Long Stroke Pumps for Oil Wells G.R. Taaffe
 Ad: Nate Transit Pump and Machine Co. Oil City PA.
 Ad. Ingersole- Rand Co. New York City
 Photo/ card: Timken –Bearing
 Patent 1,731,885 Leland F. Burnham, Pittsburgh, PA. Paul W. Jones; Los Angeles, CA.
 Messne Assignments to Westinghouse Electric and Manufacturing Company.
 Multiple Pumping- Gear unit
 The Oil and Gas Journal: April 25, 1929
 Patent 2,134,326 Robert Griffin DeLa Mater Parkersburg, W.VA.; Parkersburg Rig and
 Reel Co.; Pumping Apparatus
 Diagram patent 1,731,885 Burnham and Jones Westinghouse Electric and Manufacturing
 Co.; multiple pumping-gear unit (December 17, 1929)
 Patent 1,467,773 Edwin O. Bennett Bakersfield, CA; pumping power for wells
 Patent 1,830,568 Alva L. Skinner Bridgeport, IL; Ohio Oil Co. Findlay, OH; pumping
 power
 Patent 1,351,267 Wm. H. Teel LA. Cal., pumping power
 Patent 1,495,250 Wm. G. Corey Berkeley, Remi C. Knight and Louis F. Champion
 Oakland, CA. Pumping power

Patent 1,612,989 Fred J. Schwimmer and Clyde S. Wright Toledo, OH; National Supply Co. Toledo, OH; oil apparatus for Bandwheel Mechanism
 Patent 1,830,717 John Reid Oil City, PA. Joseph Reid Gas Engine Co. Eccentric driving gear
 Ad: Hyatt Roller Bearings (product of General Motors (2 copies).) 10/16/1934
 Patent: Jesse G. Gibson Bradford, PA. Bradford Supply Company – power mechanism
 Photo: Gas engine; March 24, 1934
 Ad: Oil well supply Co. Midyear 1932
 Ad: Front - Emsco Falk 160 MGP Geared power
 Back - Youngstown sheet and tube Co. Youngstown, OH.

FF4. Blueprints DR Type engine

Blueprint DR 7 ½ -9; Horizontal Gas Engine
 Blueprint 7 ½ x 9 Two cycle Gas Engine with layshaft D-52838 Tentative outline
 Joseph Reid Gas Engine Co. Oil City PA. 5-28-1938
 Blueprint 13755, Assembly of oil control case, Joseph Reid February 26, 1938
 Blueprint 11380, Type CKD DR? Assembly?- Data section faded, Joseph Reid Oct.?
 Blueprint proposed control case 7 ½ x9- DR
 Blueprint DR 12” Engine with N-2 cone clutch Jan.23, 1939
 Blueprint SK-M- 5.5.38 Proposed Adjustable Rail for 7 ½ x 9, Horizontal Engine
 Joseph Reid Gas Engine 6. S-S-1938
 Paper – info on DR 12” Stroke and DC 12” Stroke Engines
 Yellow scrap paper “ Mr. John Reid Blueprint DR 7 ½ X9
 Horizontal Gas Engine; Longitudinal section thru Bea-j(?) Parts diagram No. 916

FF5 Belt Tightner

Blueprint copy E-40-79 Tightener, National Type DSA Belt for 15-C Bandwheel Power (1/14/1935); The National Supply Co, Toledo, OH 7-3-33
 Blueprint copy Detail of settling for Happy Automatic Bandwheel Idler (November 12, 1929); Happy Belting Company; Tulsa, OK 7-11-89
 Photo of belt tightner for bandwheels
 Patent 1,737,467 Paul E. Mahaffey, Tulsa, OK belt tightener
 Blueprint copy D7409, Bandwheel Belt Tightener Idler with spring take-up (November 12, 1929); Jos. Reid Gas Engine Co. 11-8-1929
 Photo – belt tightener (2 copies)
 Photo – belt tightener
 Blueprints (copy) belt tightener and guide, John Reid (12/12/1929); (D:R+)
 Paper – A Bandwheel Belt Tightener Idler with Hydraulic Take Up
 Paper - calendar page ever ready- Monday 24, July 1933, drawings on back
 Note cards - night bro. Nov. 12, 1929-belt tightner and spring take- up ladder.
 Note cards - bandwheel belt tightner idler w/hydraulic takeup
 Reid Belt tightners catalog number 45
 Daily oil digest- issued by am. Petroleum institute New York, New York; vol. X
 No. 271; Nov. 25, 1929

FF6 Pulling Apparatus

Patent 1,414,038 Harry S. Myers Van PA. Gear shift
 Patent 1,378,892 Charles W. Myers Franklin PA- tractor
 Patent 1,411,061 Harry S. Myers Van PA. Winding Drum
 Patent 1,418,265 Harry S. Myers Van PA, extension clutch control

Letter from Knight bros. to Jos. Reid 6, about prior patents
 Patent 1,413,421 Harry S. Myers Van PA (hoist brake)
 Patent 1,413,287 Harry S. Myers Van PA; arrangement of winch elements.
 Patent 1,688,599 Richard Ward Sage and Harry Raymond Boughner of Augusta KS
 Sand-Reel-Operating Mechanism
 Patent 1,901,279 James L. Buldwin Chicago 3 package carrier.
 Patent 1,843,291 Glenwer McConnel Tulsa, Oklahoma Shell petroleum Corp., well
 drilling And Pumping apparatus

FF7 Fuel Injection – 2 Cycle Engines

Article Power - Jan. 26, 1932: 2-cycle engines with gas injection H. F. Shepherd
 Envelope “Economizer Cards” with six cards and notes on them
 Patent 1,632,478 Alfred W. Hubble Bartlesville Oklahoma ½ to Phillips Petroleum Co.
 Internal combustion engine
 Patent 1,693,546 Charles Paul Clark Olean NY, and Carl A. Bjornnson Wellsville,
 NY.; Clark Bros. Co. Olean, NY. Fuel- Injection Mechanism
 Patent 1,747,171 Alfred W. Hubble Bartlesville Oklahoma Clark Bros. Co. Olean NY,
 2-cycle internal- combustion engine of non diesel type operating on gas fuels
 Blueprint (copy) - Fuel admission mechanism 2-cycle internal combustion engine
 Jos. Reid gas engine Oil City, PA.
 Blueprint (copy)- fuel admission Mechanism 2-cycle gas engine; Oct 1, 1930
 R.W. Rogers inventor. (Feb. 25, 1931)
 Letter from Cooper - Bessemer Corporation to John Reid about not divulging patents
 Letter from the Cooper Bessemer Corp. to John Reid about not complying with his
 request of patents Jan. 29, 1931
 Letter from Edward R. Inman Sept. 12, 1933; to Jos. Reid about developing a 2-cycle
 gas engine
 Patent 1,791,969 Harry D. Murray Grove City, PA; Messne Assignments to Cooper
 Bessemer corporation of Mt. Vernon, OH
 Patent 1,063,30 Mark B. Crist, Pittsburgh, PA.; Messne Assignments to the Colonel
 Trust Co.; PH, PA. Value-gear for explosion – motors
 Patent 1,254,032 Carl Dietze, Winterthur, Switzerland; Busch-Sulzer Bros. – Diesel
 Engine Co.; St. Louis, MO
 Patent 818,166 Wilhelm Hartmann, Berlin, Germany; Value-gear
 Article and diagrams pages 338-339; Construction, Erection, Tests of Internal-
 Combustion Engines/Stationary Engines
 Patent 1,082,005 James S. Anthony, New York, NY; General Electric Co.: Governing
 internal-combustion engines
 Paper – Fuel Admission Mechanism
 Sketch 9131; Fuel Admission Mechanism: Two-cycle gas engine Jos. Reid Co. Oil City,
 PA. (February 19, 1931)

FF8 Economizer

“Economizer Patents: 1632478 – Hubble, 1693546 - Clark, 1747171 – Hubble,
 1791443 – Clark; notes on back cover: Governor
 Paper - Fuel Admission Mechanism
 Letter Jos. Reid Co. to Knight Bros. Re: Rogers’ Fuel Admission Mechanism 7/27/1932
 Data: Gas Economizer for Type – C – 40 H.P.; 10-30-30 (2 copies)
 Letter February 4, 1932; to Knight Brothers about a fuel admission mechanism
 Article: Power Jan 26, 1932 “Two-Cycle Engines with Gas Injections” H.F. Shepperd

(July 17, 1933)

Note card attached to letter from Knight Brothers about the Fuel Admission Mechanism for Two-Stroke Cycle Engine

Diagram: Two-Cycle Engine? (February 9, 1931)

Note card attached to a diagram of Fuel Admission Mechanism Two cycle Gas Engine October 1, 1930 R.W. Rodgers, Inventor

FF9 Patents – Valves, clutches & pumping

File Patents Misc. Engine 40A Myers, Black Knell, Kuykendall, McConnell, Becker - Torpedo reel, Plotts

Patent 1, 899, 660 Adam Becker, Kane PA. ¼ to H. Hollingsworth, Kane PA. Reel for Measuring Lines

Patent 1, 630, 799 Donald Graham Murray Grove City PA. Bessemer Gas Engine Co. Compressor.

Patent 1, 843, 291 Glenver McConnell Tulsa OK. Shell Petroleum Co. Well Drilling + Pumping Apparatus

Not found Ad for Kuykendall Clutch Shoe The Eureka Tool Co. (Manufacturers) The Mid – continent Sales – Service Co. Tulsa OK.

Patent 1, 584, 563 Geo. E Kuykendall Drum right OK. Adjustable Shoe for Revolving Clutches.

Letter from knight Brothers Jan 16, 1926 about a request for patent on pumping power + Semi – diesel + low compression oil engines

Letter from Knight Brother April 12, 1927 about blueprint No. 3465

Letter from Knight Brothers February 16, 1927 about “Durable” Valve.

Patent 1, 385, 147 Wm. Prellwitz, Easton PA. Ingersoll – Rand Co. Jersey City NJ. Plate Valve

Patent 1,384,893 Jarrette W. Horine Milwaukee, Wis. Muffler – cut out valve

Patent 1,384,950 Edward W. Harper Savannah GA 1/3 to Clarence H. Kelly. same Automatic Valve.

Patent 1,385,183 Harvey G. Maule, Seattle WA. ½ to Reginald A. Pearce King County WA. Valve

Patent 1,385, 122 Robert L. Evans Rank VA. Double-Pressure Vent- Valve for Angle-Cooks

Patent 1,385,112 Selby C. Carr OK., OK. Automatic Cut- off Valve

Patent 1,385,058 Frank Warter Perth Abuy, NJ. Valve

Patent 1,385,105 Angel Afanado Lincoln NE. Valve – Gear for Motors

Patent 384, 537 Wm. Miller Woon Socket RI. Shaft – Coupling

Patent 1, 437, 341 Wm. A Gibson + Chas. E Needham, Allentown PA. Bradley Pulverizer Boston MASS Grinding. Mills

Patent 1, 427, 362 Ferinard W. Krogh San Francisco CA., Mary L. Krogh, Fannie J. Clarke, CA. Krogh, + Oscar Poulsen, Legalities of FW. Krogh Estate Krogh pump + Machinery Co. Lubricating System for Deep Well Pumps

Patent 347, 469 John H. Clark Boston MA. Oliver Ames, Easton MA. Gas Engine

Patent 436, 140 Seabourne F. Kerslake Turner’s falls, MA. Friction – Clutch

Patent 551, 760 Geo. H. Gere Grand Rapids, MI Clutch

Patent 565, 190 Ben C. waite Geneva NY Combined Frictional + Positive Clutch

Patent 524, 530 Lemuel Porter Providence RI Reciprocating Clutch

Patent 565, 691 Milton O. Reeves Columbus IN Reeves Pulley Co. Friction – Clutch
Letter from SM Greenidge July 2, 1931 About Patent N. 1, 682, 222

Patent 1, 682, 222 Samuel M. Greenidge Dallas TX.Packing for Pistons Ans. the like

Letter from Frick – Reid Supply Corp. Oil + Gas Field Supplies Tulsa OK. Oct 6, 1932
 about Patents 1, 842, 686, 1, 842, 685
 Patent 1, 842, 686 Roland Plotts of Carlyle IL Well Pumping Apparatus (2 copies)
 Patent 842, 685 Roland Plotts Carlyle IL Well Pumping Apparatus (2 copies)
 Patent 1, 607, 324 Johann Heinrich Herman Voss Palisades Park NJ Worthington Pump
 and Machinery Corp. Automatic Plate Valve

FF10 Safety stops

Diagram: D – 9471 Reid Diesel Engine Thermo stop assembly Joseph Reid Co.
 February 14, 1933 (July 17, 1934)
 Letter from knight Brothers January 15, 1937 about Kittredge US Application, Serial
 No. 749. 445
 Diagram ? Ray E. Kittredge, Inventor
 Letter to Comm. of Patents from January 15, 1937 Kittredge's Attorneys – amendment
 No. 749, 445
 Letter to Comm. from attorney January 15, 1937 Correction on diagram
 Letter from knight Brothers August 7, 1936 Kittredge application Serial No. 749, 445
 Diagram (sameas above)
 Letter from knight January 29, 1935 about No.749, 445
 Letter to knight brothers from Com. January 21, 1935 about Kittredge 749445
 Claim on intural Combustion Engine valve
 Notes dated July 23 about thermostat Safety + Stop – attached to blueprint Reid Diesel?
 Thermostat assembly D 9471 Joseph Reid, February? (March 30, 1933)
 Notes on Calendar pages Monday December 4, 1933 + Monday December 11, 1933
 Attached to Thermostat Safety Stop + Heater Combined of Internal Combustion Engines
Thermostat Safety Stop + Heater Combined of Internal Combustion Engines (3 copies)
 Note on Calendar page Saturday and Sunday December 2,3, 1933
 Letter from knight brothers October, 1934 on Kittredge – Safety Stop for Internal
 Combustion Engines
 Letter from knight brothers January 29,1935 on Kittredge – Ser. No. 749, 445
 Letter from knight brothers March 5,1935 on Kittredge – Ser. No 749, 445
 Letter to knight brothers February 1, 1935 Reply to January 29
 Letter to Commission of Patents July 23, 1935 from Ray E. Kittredge on his application
 for patent for Safety Stop for Internal Combustion Engines.
 Letter to knight brothers August 9, 1934 (2 copies)
 Letter from knight brothers about other patents August 16,1934
 Patent 1, 869, 432 Alex. H. King + Earle A. Ryder West Hartford CN, Pratt + Whitney
 aircraft Co. Hartford, CN Internal Combustion Engine
 Patent 1, 243, 602 Sol. E. Heren Miles City MT Carburetor
 Patent 1, 896, 009 Franz Schweizer Hof, Ger.; Kurl Hintsches, Ober Kotsu, Ger. device
 for preventing carburetor fires.
 Patent 1, 789, 082 Richard O. Pfeiffer Newark NJ Selective Valve for Radiators.
 Patent 1,362, 211 Ernest Windsor Bower Surrey, Engines 35% to Thermos Lewes Pavies
 London Engine Apparatus for supplying Fuel to Internal – Combustion Engines
 Patent 1, 740, 760 Charles Marie Victor Allenow, Nates, Fra. Safety Devise for
 avoiding Back – Firing in Carburetors

FF11 Letters re: clutches & power pumps

Note from J.C. Lightner 1-5-39 about gas engine
 Letter to J.C. Lightner 1-9-39 about # 2, 108, 740

Letter to Cleo A. Robertson 10-13-38 about clutches
 Letter from Cleo A. Robertson 11-13-38 @ Jerker Pat. Pas. Pump
 Letter from Cleo A. Robertson 10-20-38 @ Clutch sketches
 Letter from Cleo A. Robertson 10-10-38 @ Clutch sketches
 Letter to Cleo A. Robertson 9-26-38 @ Clutches
 Letter to Cleo A. Robertson 11-25-38 @ power pump

FF12 Various patents

Patent 2051204 Internal Combustion Engine Lloyd E. Elwell, Los. Angeles, CA.
 Patent 2098499 Supercharger Floyd F. Kishline Detroit MI – Graham Paige Motors Corporation Detroit
 Patent 2051496 Drive Mechanism Motor Vehicle Henry Sarrazin, Prince Albert, Saskatchewan, CAN
 Patent 2052198 Supercharging Deuce for Internal Combustion Engines. Edwin Ossian Parcival Thege, Stockholm, Sweden, Aktizbolaget Atlas Diesel, and Stockholm.
 Patent 2080720 Head Structure for Internal Combustion Engines. Charles B. Janice, Oak Park, 111 Fairbank, Morse + Co. Chicago.
 Patent 2090232 Injection Nozzle Fredrick Ritz, Hamilton, OH Fairbanks, Morse + Co. Chicago
 Patent 1880905 counter balance Theophius Q. Duckworkh + Francis L. Horspool Salt Lake City, Utah
 Patent 2132223 Two – Cycle Supercharged Internal Combustion Engine Joe Louis Slalinsly, Mattawan, MI
 Patent 2090489 Process for the Manufacture of Malded Article. Arthur Sammerfeld, Paris, and France.
 Patent 2074549 Hanger for Walking Beams Dee E. Humphrey, Dallas, TX Welded Tank + Steel Co. Inc. Dallas.
 Patent 2027720 Method of forming Cone Clutch members. Clarence M. Easton Waukesha, WI Industrial Clutch Co.
 Patent 2131264 Vacuum Actuated Safety System for Engines. Walter E. Benjamin, Anderson Ind. Pierce Governor Co. Anderson
 Patent 2117504 Group Valve unit Maurice F. Richardson,. Berwyn, PA.
 Patent – 2090232 Group Value Unit Fredrick Ritz, Hamilton, Ottio, assignor to Fairbanks, Morse Co. Chicago, Ill., a Corporation of Illinois
 Patent 1, 613, 000 Walter Percy Wissowson, of London, England. August 8, 1921
 Patent 1, 862, 802 Alton I pope of fort worth, Texas Speed Control Mechanism March 11, 1930

FF13 Attorneys

Pamphlet – E.G Siggers – Patent Lawyer 918 F. Street, Washington D.C.
 The V.S. Patent Office by: Wm. I. Wyman _____ Ashort Account of its History, Organization and Procedures.
 Copy of answer to court case: Joseph Reid Gas Engine Co of Oil City, Pa VS Marion Machine Foundry & Supply Co.
 Letter to knight Brothers 635 F. Street, NW, Washington DC from Joseph Reid. November 18, 1926 – An Improvement in Well Pumping Eccentrics and Rings

FF14 Carlberg – standing valves

Blueprint: Carlburg Oil well pump, assembly Oil City PA February 17, 1931

Mr. John Reid – (Telegram) – Letters Estimated cost - Working Barrel less balls and Seats.

Blueprint – Joseph Reid Gas Engine Co. Oil City PA 12-14 1928 C 6511-Standing valve

Directions to Adjust the Packing on Carlsberg Working Barrel

Patent 1, 707, 707 Frank Earnest Carlsberg of Pleasantville, PA. February 17, 1928

FF15 Knight Brothers – Patent Attorneys

Letter to Knight Bros 7/31/1928 14979-86 Lubricating systems

Knight Bros 1/14/19265 - Clutch pulley assembly

Knight Bros 7/30/1924-Variable stroke power

Knight Bros 8/20/1925 – suit against Marion Machine

Patent – Knight Bros 3/19/1927 – Kerosene flushing system

Patent – Knight Brothers 635 F. Street Northeast Washington, DC. 2/9/1925

In the United States District Court Joseph Reid Gas Engine Company Vs. Marton Machine, Foundry Supply Company - answer from both sides

Oil Retaining Rim for pumping power eccentrics

Force Feed System PW Power August 19, 1924 Catalogue section of PW & PB

Bandwheel power 2389

Copy of Letter, 11/18/1926 To Knight Bros 8/1/1928 re Lubricating system Pat # 1,497,986

Patent #1,871,201 Lubricating System John Reid 8/9/1932

To Knight Bros 8/17/1928 re various patents

Blueprint: Section of PX power 5356 9/10/1927

Blueprint: PX Power Assembly with notes Timken Roller Bearings 5754 2/18/1929

Blueprint: Assembly of Bandwheel Power 5198 5/17/1927

Blueprint: Grease Spreading Device #D4955 5/9/1927 (4 views)

Small illustrations Fig 1-4 for patent

Illustrations (Fig 1-11) inventor Mark C Hammond

Letter to Knight Bros – geared power for pumping

Note 6/30/1927 – Raise oil from receptacle

Patent Application to Knight Bros 8/28/1928 Eccentric Driving Gear

To Knight Bros 10/14/1927 Bandwheel print #2389

FF16 Patents for sale

NY 8/13/34 to J. Reid Gas Engine Co from Otis Elevator re: scavenging pump for sale

Letter to Joseph Reid Gas Engine Co from Nicholas Rakes 7/1/1936 Pat #1,958,957 from Nicholas Rakes

Letter to John Reid from The Manufacturer's Agency (E. Talier) – to buy Pat #2050630

Patent – 1, 821, 817 Francois Rochfort, of Paris France method of injection of Fuel for internal combustion Engines May 20, 1927

July 27, 1932 Knight Brothers from Joseph Reid Gas Engine Co – Cost of search

Knight Bros 4/20/1927 letter unable to search

685, 641 from Joseph Reid re: engine

607, 276 from Joseph Reid gas engine

1, 072, 028 from Wilber O. Platt engine

Letter to Mr. Frank Miller, Reid, Smith, Shaw & McClay Union Trust 6/9/1931 description of The Reid Gas Engine Co

FF17 Piston Rod Connection

Worthington Cata. attached to it is Joseph Reid Gas Engine Co handwritten notes for

piston rod crosshead connection
 Blueprint 10/8/34 Cc-11398
 Piston Rod Crosshead Connection

FF18 Fuel Injection System

429,507 Complete specifications Fig 3 (429,507 relates to improvements to oil engine)
 429, 507 December 4, 1934 Eric Potter
 429, 507 December 5, 1933 Eric Potter
 Joseph Reid Gas Engine Company – Description Diesel fuel injection
 To Knight Bros re submitting patent on fuel timing device for search 7/27/1932
 Timing of Injection fuel oil in Engine cylinder 3/15/32 1362032 blueprint & attached
 photo
 Patent #1,703,858 Fuel Injection System for oil engines 3/5/1929
 Letter to Knight Bros 8/5/1932 re preliminary search for fuel injection system
 Patent – 1, 718, 586 6/25/1929 re Governing Systems – Diesel Engine K Schmidt
 Patent – 1, 824, 467 9/22/1931 re Fuel Pump by M O Darby et al
 Patent – 1, 762, 232 6/10/130 re Fuel pump for internal combustion engine by J Mahler
 Ever Ready – Hand written note re Pat #1,824,467 on pump stroke

FF19 Water cooled brake

Edward H. Williams & John C. Bush (Water Cooled brake rim) (1, 697, 825) &
 Hydraulic Pump Lee F. Black 1, 596, 145

FF20 Clutches - patents

1, 696, 203 12/25/1928 Variable Speed Transmission by G Krell
 2, 089, 786 8/10/1937 Cone clutch by C M Eason
 1, 696, 967 1/1/1929 Power Mechanism by Emil Opferkuck
 1, 685, 158 9/25/1928 re Couplings by S B Gold
 1, 707, 053 3/26/1929 Motion reversing mechanism by J T Fillion

FF21 Flexible Coupling

169, 815, Patent 10/7/1874 Fig 1-6 attached re Improvement in Steam Governors by
 Junius Judson
 1, 087, 818, Patent/May 29, 1913 Fig's 1-3 attached Engine-Governor, John L. Osborne
 919, 767, YIELDING GEAR Patented 4/27/1909 3 Figs
 1, 469, 188 Universal Joint Fig's 1&2 Walter R. Woods of Chicago 9/18/1923 by
 Ralph L. Raymer
 487, 129 Coq – Wheel (Pat. November 29, 1892) Frank Saxon, Worthington Minn.
 Letter 2pp (Knight Bros) to Joseph Reid Gas Engine Co re Governor Drive
 Fm. Knight Brothers 9-13-32 5 pages handwriting desc. of Flexible Coupling
 connection for Governor Spindle drive shgt. 8-30-32; paper clipped to letter to
 Knight Brothers fm. Joseph Reid G. Eng. C. 9-2-32 5 pages (stapled)
 Letter with paper clips attached, August 30-32 Aprox. 5 pages long / w rough draft
 Blueprint – September? Cushioned Flexible Coupling for Governor John Reid

FF22 Rotary Compressor

Gast Manufacturing Corp 9/22/1939 re compressors
 Beach – Russ Company September 27, 1939 attached to it – Gas in Constant Supply
 and uniform pressure re Rotary Gas booster

Single and two – stage compressors and vacuum pumps Bulletin C3 a Fuller Co
 Pamphlet – Standard of Quality since 1885 319-321 Franklin Avenue, Brooklyn, NY
 Crowell Manufacturing Co. 9/19/1939 – pamphlet and letter
 Gast Rotaries – vacuum pumps compressors
 Booklet Crowell Manufacturing Co – Blowers, compressors & vacuum pumps with letter

FF23 Muffler/Exhaust

February 27, 1931 Drumor cylinder with handwritten notes

FF24 Letters, blueprints & bulletins

John Reid O-L Bearing Tulsa Oklahoma 140220 Fig. 8-12 inventor Albert N. Porter
 The Reid Ferrier – Pamphlet from Joseph Reid Gas Engine Co
 Letter 4/28/1937 to E R Inman from Joseph Reid Gas Engine Co re reverse motion
 Letter 6/3/1967 to E R Inman from Joseph Reid Gas Engine Co re Gearless reverse
 Letter from E R Inman 4/29/1937 to Jos Reid Gas Engine Co re gearless reverse
 Letter to E R Inman 8/14/1936 from Jos Reid Gas Engine Co re #2050630
 Letter to Jos Reid Gas Engine Co from Lewis Decker 10/13/1937 re 1937 description
 1 page Fuel injection pump Patent No. 2, 060, 003
 JD Trax 5/13/1939 Diagram #195 & blueprint C-13935 – Reid injection nozzle
 Blueprint – Reid Longitudinal Section Through PE 3 power
 Blueprint – Joseph Reid Gas Engine Co. Oil City PA 5-24-1939 D-14902 (2 Copies)
 PE 3 B Gear Pumping Unit – Vert. Sec.

FF25 Graphs & charts

Oil Engine 9x12 Mr. Reid 5/4/1938 Speed counter reading charts
 Joseph Reid Gas Engine Company 10-1/4 x12 Twin Gas Engine m-32338 graph
 SK. 3834 Join cylinder Diameter and stroke By Straight line graph
 Joseph Reid Gas Engine Company Oil City, PA Reverse Clutch rig
 Engineering Data Reid type DRB 7 ½ x 9 Gas Engine No. 312

FF26 Band Clutches

Letter about band clutches
 Sketch demonstrating clutch band flexing – from John Reid
 Clippings of the band clutch 2-10-39
 Joseph Reid Gas Engine Company – Schedule (2 pages)
 Blueprint – Joseph Reid Gas Engine Company B 011339
 Blueprint – John Reid 7/29/1938 – Floating type band clutch
 Blueprint – Joseph Reid Gas Engine Co. 7/22/1938 B-14252 Floating type band clutch
 Blueprint – Joseph Reid Gas Engine Co. 11/9/1938 B14479 Spring bracket
 Blueprint – Joseph Reid Gas Engine Co. 7-15-1938 B- 14242 Floating band clutch
 Blueprint – Joseph Reid Gas Engine Co. 7-22-1938 B- 14253 Floating band clutch
 Blueprint – SK – 864-5 Extension Springs for 24 Dia. 6 face Band Clutch – part # 6650
 Blueprint – Joseph Reid Gas Engine Co. 2-3-1939 D-14675 Spider band clutch
 Blueprint – Joseph Reid Gas Engine Co. 11-24-1926 C-4547 band clutch assembly
 Blueprint – Reid Saxe Fluid balanced pumping unit SK 60737

FF27 Hydraulic Clutch

Letter – Mr. L.G Sutter from Joseph Reid Gas Engine Co 6/22/1937 – Hydraulic, variable
 speed device
 Letter – Joseph Reid Gas Engine Co from L G Sutton 6/7/1937 re Frick-Reid hydraulic

clutch

Letter – The Variable speed – from Joseph Reid Gas Engine Co 3/2/1936

Letter – John Wiley + Sons Inc. from Joseph Reid Gas Engine Co 3/3/1936 re Hydraulic clutch

Mathematics of modern Engineering Volume 1 By Robert E. Doherty

Frick held Supply Corp from Joseph Reid Gas Engine Co 3/3/1936 re Hydra coupling

Letter to J.L. Shakely, VP from Joseph Reid Gas Engine Co re Cockburn rig

Letter -Aktiebologet Liungstroms Angturbin – to Joseph Reid – from M T Lindhagen re Torque converter 3/20/1936

An Analysis of the Lyshalm – Smith Hydraulic Torque – Converter by: Jan's C. Marble

Letter American Society of Mechanical Engineers John Reid E.M. Murrays re : hydraulic clutch

Pamphlets – Library service Engineering Societies Library –information about services

Letter Engineers Bookshop – John Reid from E. Harder – no data on clutches

Engineers Bookshop E. F.N Spon, Limited 57 Haymarket, London S.W.I. index card – information on clutches

McGraw – Hill Book Company, INC. John Reid – 3/5/1936-no info on clutches/coupling

Engineers' Bookshop to: Miss. Harder from Joseph Reid Gas Engine Co asking for info. on clutches & couplings

Petition for patent with blue prints

FF28 Hydraulics Clutches Sec. 48-49-49A-49B

3 bulletins about Hydraulics Torque Converter's by- (Twin disk clutch Company)

4 pages (29-32) about fluid coupling giving automatic torque variation, by Harold Sinclair, Published – July 1935 on Machine Design

Bulletin No. 3119 (variable Speed Hydraulic Coupling) Vulcan Sinclair Fluid Transmission

Bulletin - Traction Type Hydraulics coupling by- American Blower Corp.

Bulletin No 3719- Scoop control fluid for industrial variable speed control -American Blower Corp.

2 blueprints of proposed Hydraulic Clutches with charts underneath f212, f213

Letter to Mr. J. Reid – G.M Guilbert Date January 16, 1940

Pamphlet about SHAFER Hydro – Positive Drive by – The Shafer Specialty Co.

FF29 28 Pump Cent

Blueprint – Rotary Pump 50 gal. National Transit “BB” 1/24/1935

Blueprint – Rotary Pump Model “BB” From Oil City, PA Date 2-20-36, B 16057

Letter – To Mr. Redding re: quote on 9 rotary pump – From – National Transit Pump & Machine Co. of Oil City, PA., 8/15/1936

Letter – To Mr. Reid; From – Mr. Wyth (Pres. of Viking pump Co.) 8/20/1936 requesting price list

2 Price Charts – About Standard Belt Driven Pumps -Viking Pump Co 11/1/1935

Letter – To Viking Pump Company; From J. Reid, 8/13/1936

Catalog – Viking Pump Company; Catalog 35-G

Article/ad – Joseph Reid GAS Company – (Latest Lightning No. 3 Pumping Power), Published by – Kansas City Hay Press Company

Comparison performance characters of J.P. graph Reid (Water Pumps) vs. 14 ft Pumping Head M-11736

JP4 Pump Test (comparison graphs) From

Gallons per minute vs RPM 4/23/1930

Pounds pressure vs RPM 4/18/1930
 Pounds pressure vs RPM 5/7/1930 Discharge open
 Pounds pressure vs RPM 5/7/1930 Discharge closed
 Pounds pressure vs RPM 5/10/1930 Discharge open Test No. 3
 Pounds pressure vs RPM 5/10/1930 Discharge closed Test No. 3
 JPH4 pump test figures 5/10/1930 Impeller, narrow open type discharge open & closed
 JP4 Pump test graphs
 Brake Horsepower vs RPM no date Outlet Closed
 Brake Horsepower vs RPM no date Outlet open
 HP vs RPM Open Impeller type 4/18/1930
 HP vs RPM Enclosed Impeller type 4/26/1930
 Total horse power chart HP vs RPM Type Open Impeller discharge open 5/7/1930
 Total horse power chart HP vs RPM Type Open Impeller discharge closed 5/7/1930
 Graphs:
 JP5 Pump test 7" Impeller 4/7/1935 Gal/min vs RPM
 JP8 Pump on 9 x 12 Engine 6" Impeller 1/19/1935 gal/min vs RPM M11436
 JP9 Pump 9" Impeller gal/min vs RPM M12535
 Discharge capacity of JP11 gal/min vs RPM
 Photostats of Graphs Joseph Reid Gas Engine Company 10-25-26, Oil City PA, B- 1894
 AP & B- 1897AQ
 JP Centrifical pumps – List of parts
 Inter office correspondence #21538 Impeller diameter with pump identifiers
 Photostat – water pump drive connections
 5 small illustrations showing pumps with identifying parts

FF30 Data charts

Blueprint- Joseph Reid Gas Engine Co DC Engine Control Case Bosch fuel pump
 assembly D – 9438 1/34/1933
 Blueprint – Joseph Reid Gas Engine Company Two cycle gas engine lay shaft Gear case
 Assembly Section Sketch 61431
 Blueprint – Joseph Reid Gas Engine Company 6- 7- 1932 lay shaft Gear Gas Assembly.
 D – 9174
 Blueprint – Joseph Reid Gas Engine Co 6/28/1932 lay shaft Gear case assembly D-9174
 Blueprint - Joseph Reid Gas Engine Co 11/2/1932 Type C – 40 Cylinder streamlined Ex
 Parts C – 4996
 Engineering Data List:
 Diesel Engine Type DC 13 ¼ x 18 Two Cycle No. 163 Pages 1-2
 Type C 14 ½ x 18 Pages 1-3
 Type C 15 x 18 Pages 1-2

FF31 Engine speed & horsepower

Photostatic Copy – Standard Rating Form for Non-Diesel Type B-35
 Photostatic Copy – Standard Rating Form for Non-Diesel Type B-30
 Photostatic Copy – of Speeds & rates that deal with engines, May 1, 1930
 Letter – Info about cooling, Governing, Pistons, Rings, Etc. (2 pages)
 Photostatic graph of Rotational Speeds R.P.M & Average Maximum brake H.F. Blueprint –
 Foundation Plan, J.M.H, 6-26-28, Sec. D-5960, for PG Timken Geared power
 Photostatic Copy of Rotational Speeds R.P.M. & Aver. Max. Graph – Brake HP
 Photostatic Copy – Rotational Speeds –Type “C” 45 ‘ HP, 5-10-29

Blueprint – Packing test – G-9-172 10/10/1910 Garlock Packing Co
 Horse Power Charts – 7/6/25 – 3489 Tests - 4 charts with handwritten notes
 Summary of test runs of the B 25 HP 7/17/1929
 Photostatic Graph -- 45 HP Type “C” Reid
 Type – B 65 HP – (Graph)
 Photostatic Graph – Type “C” 40 HP – 9-15-27
 Photo Copy – 2 diff. graphs on 1 piece of paper. B-35 Nov. 4, 1931
 Brake/HP charts with descriptions another side. C-40
 Total Heat Supplied Charts (Heat distribution 2 cycle.
 Booklet Type Graphs about “C” Type 2 cycle gas engines: 35HP & 2 cycle gas engine
 Comparison graphs – C – 14½ x 14 2 cycle
 2nd PG of test B 25 summary
 Piston & Rotational Speeds Chart – Type “C” 2 cycle Gas Engine Specifications.
 Type “DC” 12½ x 16 2 cycle Gas Engine Specification charts
 4 cycle Piston/Rotational Speeds + fuel consumption charts B 35
 Photostatic Copy – of engineering data 1/7/1930
 45 HP Type “C” 2 cycle Gas Engine Specifications chart

FF32 Fuel Consumption

Photostatic Copy – Gas valve mounted on bed. Twin Gas Engine, Piston speed,
 HP & Fuel consumption Chart.
 Electric Light and Power consumption booklet. July 1936 Includes loose papers on fuel
 oil consumption
 Ever Ready: M.A.N. hour’s chart 1935 & 1936

FF33 Rating tests

Title: “Graph C-C D.C.”
 Photostat - comparative rates – Reid – Gor DC 40.11 C.F/Bhphr 4# oil/Bhphr 1-15-32
 Photostat – Reid 10¾x 14 Type DC Engine 3/11/1931
 Photostat – test chart, 3-14, 15-32 5/9/1931 to 5/17/1931
 Letter – Jos Reid Gas Engine Co 1/7/1930 API Standard Rating Test
 Report– single acting horizontal oil county type internal combustion engine specification
 Question NA
 40 HP Type C two cycle Gas Engine specifications (2 copies)
 Photostat– Comparative power casts table of Equivalent rates 1-16-32

FF34 49 Clutches

Blueprints – 8-19-27 36” Band Clutch D5309
 Blueprints – Nov. 12, 1930 –B- Type 24x6 Clutch Assembly – 8463
 Blueprints – Frick Reid Supply Corp. Tulsa Okla. 11-9-34
 Blueprints – 7-2-1934 Sisterville cutoff – 16 Clutch Timken pulley center - Dodge-
 D11284
 Blueprints R.B.b. Gilmour PH 9-9044 Dallas 4-9-38 Oil City Supply 18” clutch

FF35 49A Clutches

Blueprint 2-2-1932 D- 9023 Type C-40 overhung belt pulley
 Letter – To: R.D Irwin from (unknown) 2/7/1938 Band clutch problem
 Twin Disc Clutches – model “E” Bulletin No. 108 Enclosed single & double plate clutch
 John Reid – Power Generating transmitting org. 2, 082, 260 12/2/1935 with 2 photos
 Reidrive units – with Reid 14 in. Stroke Oil and Gas Engine Bulletin No. 64

Bulletin No. 78 Reid type ck-d 12¼ x 14 drilling engine units
 Photo – of Manhattan Rubber 1/27/193; A in Oil & Gas Journal
 Frick – Reid Supply corp. oil and gas field supplies – To: Mr. John Reid from W.F.
 Freeman re Oil City Supply Co reversible countershafts 3/3/1938
 7-1-38 record order No. 64763 John Reid, President re lead bronze
 Quotation request or order blank with letter – Gatke corp 4/18/1938 from F M
 Kightluiger re brake blocks
 Blueprint - Disc Clutch Proposed overhung pulley D-05635

FF36 Hilland Clutches

Catalogue – Clutches & Couplings, Hilco Oil Reclaimer & application data
 Letter to Hillard Corp re Purchase of Lcyoming Mfg Co Motor Division from Jos Reid
 Gas engine Co 3/18/1940
 Letter to Jos Reid Gas Engine Co from hiliard Corp re terms 3/26/1940
 Selling prices for clutch 6-1-OC & parts

FF37 Chain Jack

Blueprint – Long stroke pumping device April 9,1931 DWG 8741
 Blueprint – Long stroke pump and hoist drive DWG D-8739 4/9/1931
 Blueprint – Long stroke deep well pumping mechanism D-8669 – sheet #2
 Blueprint – Long stroke deep well pumping mechanism D-8669 – sheet #1
 Blueprint – Long stroke pumping device and hoist drive – forward & reverse
 DWG-8740 4/9/1931
 Letter – Gypsy Oil Co 10/2/1933 to John Reid from D.O. Barrette re long stroke
 pumping unit
 Blueprint – Long stroke deep well pumping mechanism chain stroke 11-8-30
 Blueprint – Long stroke deep well pumping mechanism DWG # 8669 – sheet #1
 Chain Stroke Pump – Long stroke oil Pump mechanism 10-21-30
 Letter – to Knight Brothers from Joseph Reid 5/5/1931 re long stroke pump
 Letter – to Knight Brothers from Joseph Reid 11/17/1930 re dual loops
 Letter – to Joseph Reid from Knight Brothers 11/13/1930 re Hill agreement
 Letter – Western Union 11/12/1930 J.C. Willever re Hil patents
 Letter – Western Union 10/23/1930 to: S.R Shoup from John Reid re Hill design
 Western Union 11/4/1930 to john Reid from R Shoup re Hill patent
 Description of pumping device – Talking about the pumping devices with prices
 Letter – To: Knight Brothers 1931 re long stroke pumping device
 Letter – estimated selling prices and costs on equipment included in long stroke pumping
 outfit as submitted By Mr. S.R. Shoup
 Letter D-8739 – Talking about long stroke pumping devices
 Blueprint – Long stroke deep well mechanism DWG-8669 Sheet #2
 Blueprint – Long stroke deep well mechanism DWG-8669 Sheet #1
 Blueprint – Long stroke pump device and hoist drive DWG-8740 April 1, 1931
 Blueprint – Long stroke pumping device and drive for hoist DWG-8741
 Blueprint – Long stroke pump and hoist drive DWG D-8739 April 1, 1931
 Letter – Description of pumping device (3 versions of same report)
 Letter – to Knight Brothers from Joseph Reid November 7, 1930
 Patent – 1, 021, 296 Playfair G. Auet of Birmingham, Alabama pump-operating
 mechanism 3/26/1912
 Patent – 828, 624 Dewitt Clinton McIntire 8/14/1906 re pumping apparatus
 Patent – 1,556, 832 Julius H. Holmgreen, of San Antonio, Texas 9/ 23/1924

Letter – To: Knight Brothers from John Reid 11/14/1930 re patent application
 Patent – 1, 756, 089 John S. Hunter of Coalinga, CA 10/26/1929 re long stroke jack
 3 Small paper tubing , stroke, depth, 2950 cuin capacity &etc unit 10/15/1928 to calculate Horsepower
 Blueprint John Reid inventor – pumping jack 10/13/1930
 Patent – 1, 778, 228 William F. Reochke, Wichita, KS pumping unit 10/15/1928 -2 cop.
 Letter to Joseph Reid from Knight Brothers 11/20/1930 re Hill opinion
 Patent 1,277,382 Mathew T & Mack C Chapman 9/3/1918 re pumping machinery
 Patent 1,519,926 Frank R Owens 10/19/1923 re pumping jack
 Patent 906,190 Henry Braden & Nicholas Agnew 12/8/1908 re pump assignors of 2/3 to said Braden and 1/3 to said Agnew
 Patent – 1, 541, 597 Lon. W. Smith re pump–operating apparatus; 5/9/1925
 Patent 1,367,217 Emil Tyden re pump-jack 2/2/1921
 Patent 1,122,654 George W. Stahley 12/29/1914 re Gearing
 Patent 1,064,359 Francis M. Middendorf 6/10/1913 re Pump head
 Patent 249,249 John Maslin 11/8/1881 re chain gearing
 Blueprint – Joseph Reid Gas Engine Co.; Oil City, PA.
 Patent 1,637,078 Frank F. Hill 7/26/1927 re Long stroke pumping mechanism
 Letter – pages 2 through 4 of chain belts

FF38 File patents from W O Platt files

Patent 1,072,028 Wilbur O Platt 9/2/1913 re Transmission Wheel
 Patent 607,276 Joseph Reid 7/12/1898 re Gas engine
 Patent 626,933 Joseph Reid 6/13/1899 re apparatus for drilling wells
 Patent 685,641 Joseph Reid 10/29/1901 re apparatus for drilling & operating wells
 Patent 480,552 Olaf Ohleson 1/3/1911 re internal combustion engine
 Patent 909,8998 H Hertzberg, A A Low & A Wassmann 1/19/1909 re internal electric vaporizer for combustion engines
 Patent 910,220 F L Nichols 1/19/1909 re combustion head for hydrocarbon engines
 Patent 1,092,109 H E Kempton 3/31/1914 re fuel feeding means for internal combustion engines
 Patent 1,205,573 H F Shepard 11/21/1916 re internal combustion engine
 Patent 1,159,341 F G Hobart & B C Jahnke 11/2/1915 re oil engine
 Patent 1,208,998 A J Mackay 12/19/1916 re Internal combustion engine
 Patent 910,220 F L Nichols 1/19/1909 re Combustion head for hydrocarbon engine
 Patent 1,30,34 J F Sandell 3/9/1915 re Internal combustion engine
 Patent 771,881 D R Morrison 10/11/904 re Vaporizer for oil engines
 Patent 920,989 O P Ostergren 5/11/1909 re Combustion Engine
 Patent 1,441,428 E A Kelly 1/9/1923 re Flowing device
 Statement from The Texas Co to E A Kelly re rental on device for Oct
 Ad from National Petroleum News re kelly Flowing Device
 Copy of letter from E A Kelly explaining device
 Letter to E A Kelly 5/31/1922 from The Texas Co re report on lift (copy)
 Telegram to E A Kelly 8/16/1922 from Harry Weaver re installation of lift
 Copy of letter from S M Martin re excellent work of device 8/26/1921
 Copy of letter to E A Kelly 5/31/1922 from The Texas Co re August report
 Copy of letter to Kelly Flowing Devic 8/20/1921 from O Pope re success of device
 Copy of letter to E A Kelly 12/27/1921 from E L Arnold re success of device
 Copy of letter to E A Kelly 4/18/1926 from D J Moran re success of device
 Telegram to S R Shoup 7/16/1923 from Paul L Slonaker re selling rights to device

Application for Kelly Flowing Device
 Letter to S R Shoup 7/16/1923 from Paul L Slonaker re application for device
 Article from AMERICAN MACHINIST by C S Sherlock re "Restraint of Trade in Patent Agreements"
 Flyer by H B Wilson & Co, Patent Atty- PATENTS; Trade-Marks : Copyrights
 Letter to Jos Reid Gas Engine Co 3/15/1923 from H A Toulmin re patents
 Includes article from SYSTEM "Five Facts It Pays to Know About Patents"
 Letter to Knight Bros 7/24/1923 from JRGEC re review of Patent 1,269,961
 Letter to Reid Gas Engine Co 1/26/1924 from E O Bennett (Std Oil) re new type of oil
 Well pumping power with blueprint
 Large blueprint "Gyro" Pumping Power E O Bennett 5/29/1922
 Letter to JRGEC 6/18/1923 from Knight Bros re search of Platt patent "Worm & Gear Power with patent 1,269,961 1/18/1918 H Sanguinetti re pumping power"
 Letter to Knight Bros 1/28/1925 from JRGEC re patent 1,497,986
 Letter to Albert D Wright, Rynd Farm 1/19/1925 from JRGEC re oiling system
 Patent 924,100 F L Nichols 6/8/1909 re Hydrocarbon motor

FF39 Log of Test Work

ChartType "C" 40 HP RPM vs HP
 Chart 40 HP Reid RPM vs HP
 Horse Power Chart Type "C" Engine RPM vs HP
 Laboratory log sheet 4/15/1927 with card nos
 Envelope containing cards on C 15 x 18 4/8/1932
 Cards 1A-9A "COG" Engine 200 RPM-400 RPM (25 RPM increments)

FF40 National Conference American Gear Manufacturers Assn 5/4/1934

Foote Bros Gear & Machine Co re Users net Prices
 ADVANTAGE OF SINGLE HELICAL GEARS by R S Marthens
 Specs on oil well pumping units-Foote Bros Gear & Mach Co 10/4/1934
 Rating sheet for oil well pumping reducers-Foote Bros
 Dimension sheet-single helical gear-Foote Bros
 Dimension sheet-double helical gear Foote Bros
 Diagram of oil well pumping reducer - Foote Bros
 AMOCO map of Pennsylvania, Ohio & New Jersey dtd ca 1934

BOX 2 REID GAS ENGINE COLLECTION

Jos Reid Gas Engine Co stock ledger; Cancelled ctfs 1-199 dtd 3/21/1899-2/8/1907
 Jos Reid Gas Engine Co stock ledger; cancelled & unused ctfs 200-400 12/5/18-7/1/37
 Annual Tax Reports JRGEC for 1920, 1922-1927 (1925 printed as 1935 on folder)
 Corporation Record Book - Articles of Incorporation, minutes, by-laws & stock register

FF1 W O Platt stock certificates

29 stock certificates
 Certificate of appointment of Lucinda Platt as executrix of Platt estate
 Letter to JRGEC regarding estate
 Letter from Department of Revenue
 Paper regarding lost or destroyed certificates

FF2 Depositions

Regarding oil leak at JRGEC and National Transit. All depositions taken at National Transit 12/28/1918 except W J Carroll (1/7/1919)

George K Wenner (7 pgs)

Hogue Arnold (2 pgs)

Willian Sheats (2 pgs)

L W Wenner (3 pgs)

F J Lewis

Kenneth McGill

E S Wade

Lawerence Griggs

Oscar Exley

Walter Lyons

J B Campbell

Graham Ferry (2 pgs)

George Reynolds

John W lowes (3 pgs)

James McLane (2 pgs)

H A Platt

J D Cummings (5 pgs)

E J Cornell (4 pgs)

Letters to stockholders of Contential Oil & Ashpalt Co pertaining to 1/3/1938

Dtd 1/20/1938 & 1/9/1939

Letter to JRGEC 10/18/1939 from Continental Oil & Asphalt Co re liquiation dividend

Letter to stockholders of JRGEC re Section 318 of the Corporation Act 12/12/1933

FF3 Bulletins & etc

Lufkin Oil Field Equipment-Cat 38 featuring Lufkin Universal Pumping Unit

Cabot Surface Equipment Bulletin

Cabot Underpull Jacks Bulletin J April 1938; description & parts list

Cabot Pendulum Stroke with Knock-Offs Bulletin S.P. 16 April 1938

Cabot Swings Bulletin S-16 with specs & parts list

Cabot Shops Inc- -Price sheet # 38 January 1,1939

National Unit Pumper Type Tu7OG-JD7T Bulletin No. 151 April 1938

National Unit Pumper Type Tu140G-JD14T Bulletin No. 179 April 1938

National Type G Unit Pumpers – specs on 3 sizes

Copy of blueprint for Pump Jack for Foote Bros Gear & Machinery; 9/7/1938 F10741-1

“Oilwell” TC-8 Twin-Crank Pumping Unit Bulletin No 194 (938)

FF4 IXL Helical

IXL Helical Oil Well Pumping Units: The Hear of Oil Well Pumping Equipment booklet

Foote Bros Gear & machinery Co

Copy of blueprint 10/21/1935

Copy of blueprint – Assembly of Twin Crank Double

Reproduciton helical gear type. Oil Well pumping reducer 10/3/1935 issue #2

Promotional pages for IXL-Heat Treated Gears and their uses

Blueprint 10D0 IXL Helical Reducer with 5 HP motor V belt driven 11/30/1936 C-12793

Bulletin No. 600 IXL Mash Tub & Agitator Drives

Philadelphia Gear Works:

Business card – George Nairn – Gears & speed reducing units
 Price list-Double reduction Herringbone gear
 Capacity ratings-double reduction oil well pumping units A91096 7/18/1938
 Dimensions-Double reduction po; well pumping units C91077 5/27/1938
 Patent 2,090,589 H J Burnish 8/19/1937 re counterbalance

FF5 Long stroke pumping units

W C Norris, Manufacturer Inc
 Bulletin for Under Pull Pump Jacks – Straight life & Long stroke
 Blueprint – Wire line arc casting for 915 jack 968-B 12/23/1935
 Blueprint – Wire line arc casting for 812 jack 963-C 12/9/1935
 Blueprint – Type “TO” counter balanced stroke post multiplier 1239C 3/19/1937
 Blueprint – 1 ¼” gate type polished rod hanger for wire line 1047-B 4/11/1936
 Blueprint - #1218 Jack assembly with 1.28 Min pol rod 12/10/1936
 Booklet – The Air-Balanced Jack Co – The air-balanced pumping jack
 Sheet – Jensen Bros Mfg Co – Titan No 7 for deep wells
 Letter McEwen Bros 2/2/27 – data on electrically operated pumping jack
 RIG & REEL Aug 1925-article on long stroke pumping jacks
 Booklet JN-6-35 “Parkersburg Long Stroke Pumping Units” ca 1935
 Bulletin – parkersbueg/ Long Stroke Pumping Unit
 Bulletin No. 580REID Type DC Twin Two-Cycle Full Diesel Engines convertible to gas
 Blueprint – UP6 Pumping unit C.I. gear Case C-14686 JRGEC 2/10/1939
 Blueprint – UP6 Pumping Power Gear Case C-14635 JRGEC 1/12/1939

FF6 IXL Powered Gears

IXL Powered Bulletin No. 75 October 1936; Foote Bros Gear & machine Corp
 6 photographs of gears and in use
 5 photographs of manufacture of gears
 “Advantages of Single Helical Gears” by R S Marthens 5/4/1934
 3 pages of gears Figures 1-12

FF7 Publications

Small booklet – “The Briston Diesel Pyrometer” reprint from “Diesel Hand Book” 1938
 Bulletin-Philadelphia Herringbone Speed Reducer for oil well pumping service
 “The Rig & Reel” API Issue 1935 November – December
 “The Rig & Reel” October 1937
 “The Oil Weekly” March 25,1940
 “The Daily Oil Digest” 11/25/29

FF8 Reid Pumping Units & Diesel Gas Engines

Bulletin No. 91 Reid pumping Units Type UP6 & Type UP6B
 Bulletin No. 83 Reid RS22 Pumping Unit
 Photo. No. 565-3 Reid Pumping Unit UP-14 (printed ad)
 Actual photograph Reid UP-6 Unit
 Bulletin No. 68 Reid Diesel 8 Gas Engines Type DC Single Cylinder

FF9 Patents

Patent 2,051,614 G McConnell 8/18/1936 re Well Drilling & pump Apparatus
 Patent 2,122,871 W E Saxe 7/5/1938 re Method & apparatus for counterbalancing oil
 Well pumping apparatus

Patent 2,058,345 G L Morehead 10/20/1936 re Drive unit
 Patent 2,071,007 W C Trout 2/16/1937 re Counterbalance for crankshafts
 Patent 2,071,008 W C Trout 2/16/1937 re Combined balance & counterbalance for crank-Shafts

FF10 Pumping Units & Diesel power

Magazine – DIESEL POWER May 1935
 Circular letter to all representatives of Frick Reid Supply Corp 2/3/1939 re Reid Type UP-6 pumping unit
 Bulletin No. 85 Reid Type UP-10 Geared Pumping Unit
 Data List #295 UP-4 Pumping unit
 Data List #296 UP-6 pumping unit
 Date List #293 UP-14 Pitman Geared Pumping Unit
 Engineering Data List No. 293 Reid type UP-14 Single Pitman Geared Pumping Unit
 Engineering Data List no. 294 Reid Type UP-14 Twin Pitmann Geared pumping Unit
 Circular Letter no. 5931 To All Representatives Frick-Reid Supply Corp 12/19/1938 re Copy of leaflet on Reid type UP-14 pumping unit

FF11 Account Book Reid Gas Engine Co/

Contains assets and accounts of various companies
 Copy of statement of assets dated 1/1/1927

FF12 PHOTOGRAPHS

small gas engine; 10/24/29
 #4917 – 2 cycle type C; installed in power house (4 copies)
 band wheel power out west
 “ “ “ “
 stationary boiler; 27’ long
 Reid Gas Engine 12/23/30
 “ “ “ parts for 2 cycle 3/19/31
 Reid Gas Engine 1/5/31
 “ “ “ with magnito
 “ “ “ parts of 2 cycle 3/19/31
 “ “ “ 3/16/32
 Close-up of above
 Reid Gas Engine 5/14/32
 Close-up of oil line to cylinder
 Man outside plant
 River and dump site; fall 1928
 River plant “ “
 Eccentric
 “
 Small engine and blower
 Gear wheels and belt pulley
 Drawing of gearing derrick
 Man in derrick
 Engine and gearing in a plant or derrick (?)
 “ “ “ “ “
 Gear wheel
 Largest band wheel in operation in world

“ “ “ “ “
 Band wheel power with twin installation of 40 HP – out west
 Belt pulley
 “ “
 Gear wheel and belt pulley
 Eccentric
 Engine with belt pulley
 Catalog image of eccentric
 Gear wheel and belt pulley
 2 cylinder gas engine
 Eccentric
 Gear wheel and belt pulley and clutch
 Belt pulley
 River and plant
 River and rail-line
 “Gold Silencer at Oklahoma City:
 Eight negatives of derricks and engine; engine in power house
 Four “ engine
 Five double-negatives – engines running – 2 with derricks
 Two negatives of engines
 5 photos of Reid float in Centennial parade
 Reid type C-O; 2 cycle; 12 ½ x 16
 Plate work: Oil Well supplies; 2/2/1927; Letter to Joseph Reid from McEwen Bros

FF13 PISTONS: GAS – OIL – ELECTRIC CHARTS

Graph: piston speed – March 2, 1932
 Graph: piston speed – May 7, 1932
 Graph: piston speed – April 26, 1932
 Graph: Horsepower necessary to overcome friction of 24” eccentric ring; 9/17/30
 Graph: Scale – C-45 + C40; 13 ¼ x 16; Rotational speeds – C engines
 Typescript – “standard sisterville and cut-off type clutch rigs” –
 Price list
 List of engine manufacturers – engine type + price; n.d.
 Photo – June 29, 1933 – cross section of an engine
 Blueprint photo – 5/12/1933; Type C 12 ½ x 16
 Chart: average piston speed – B – 45
 Chart: average piston speed – B – 65
 Chart: average piston speed – B – 30
 Chart: average piston speed – B – 35
 Chart: 12 ½ x 16; Type C Engine; piston speed converted to low compression oil
 Chart: actual horsepower curves; Type “B” – 4 – Cycle
 Chart: piston speed – ft./min.; scale B
 Chart: piston speed – ft./min.; Type CCG; 12 ½ x 16; May 10, 1932
 Chart: 6/17/32; piston speed; 2 cycle Type CO
 Statement of operating expense of 40 H.P.; Type “C” gas engines on three groups of wells in Panhandle District, Zone 6. April 14, 1931
 Blueprint photo – glow plug; 13 ¼ x 16; CC Engine 3/18/1932
 Chart: Reid type B engine rated 70 H.P. at 150 R.P.M.
 Chart: and specs 40 H.P. type C two cycle
 Chart: Reid type B engine rated 70 H.P. 150 R.P.M.; 7/22/33

FF14 “N – S 158” “B 16 x21” “B ALL SIZES”

Chart: average piston speed – ft/min.; B –30
 Chart: broke horsepower RGE Company; B –30
 Chart: actual horsepower curves; type “B – 4 – cycle”
 Chart: piston speeds – 9/27/29; brake horsepower and gas volumes
 Chart: piston speeds – 9/18/29; brake horsepower and gas volume
 Chart: brake horsepower; type B – 30; negative and positive copies
 Chart: Piston speed scale B B-40 7-11-29
 Chart: Average Piston Speed Actual horsepower curves Type “B”-4 cycle
 Chart: test on 35 HP. “B” Engine Empire Gas and fuel Co. B-1 Power Wilbarger
 County, Texas

- * Blueprints – Flexible internal gline coupling
 “Use and care of Gas Engine”... John Reid – handwritten – typed 15pp
 Handwritten note on bow to complete a piston speed chart
 Chart – horsepower c-40; 9-28-29
 Letter to Guy Production Company March 20, 1931 Re: engine prices
 Chart – Type “C” Reid 2 cycle Fuel consumption 5-6-30
 Chart – Type C, 2 cycle 40hp engine Mechanical Efficiency 9-29-30
 Letter to Machinery Dept. fm. Joseph Reid March 30, 1931
 “API Code For Installation Operation and Care of Oil Field Gas Engines”

FF15 Catalogs

Reid Catalog – enclosed two cycle gas engines; type “C”
 Chart – type “C” engine – exhaust and fuel consumption
 Catalog – Type DC 2 cycle Diesel Convertible Engines’ Bulletin # 55 (2 Copies)
 Letter to Guy Production Company March 20, 1931 Re: engine prices
 Chart – Type “C” Reid 2 cycle Fuel consumption 5-6-30
 Chart – Type C, 2 cycle 40hp engine Mechanical Efficiency 9-29-30
 Letter to Machinery Dept. fm. Joseph Reid March 30, 1931
 Reid – Type B Tour cycle Gas engines 34, 35, 40, HP
 Catalog Hill Diesel Engines
 Catalog National Supply Co. Superior Vertical 2 cycle
 Catalog Bulletin # 80 Type ZV 2 Cycle
 Letter fm. Frick – Reid to Re: The above Catalog
 Poster

FF16 DC ENG

Type “DC” 12 ½ x 16 engine; chart and specs. (3 copies)
 Type “DC” 12 ½ x 16 engine; chart and specs
 Chart + handwritten notes Reid 10 ¾ x 14 Type DC Engine Average Piston Speed Ft. /
 Min.
 Photostat of typescript – “Definition of Terms used in connection with tests of internal
 Combustion Engines”
 Chart in ¾ x 14 Type DC Engine – Average Piston speed
 Blueprint – 10 ¾ x 14 Type DC Engine – Average piston speed
 Blueprint – Water Circulation Diagram for 10 ¾ x 14 Type “DC” Engine – Section C
 Chart – Gas consumption Curves DC 10 ¾ x 14 Engines
 40 HP Two Cycle DC Convertible Diesel Gas Engine – Typed List if parts oil vs. gas
 Chart – Fuel consumption curves Type DC 10 ¾ x 14 Engine March 11, 1931

Chart – Average Piston speed brake horsepower 2 cycle Type DC

FF17 Charts Competitive Engines

Chart of engine statistics

Chart: comparing of parts

Chart – Type “B” 65 HP

Typescript – from “Practice of Lubrication”

Typescript – “Definitions of Terms Used in... Tests...”

Comparative Curves & instructions for determining red length

Power Chart – Test No. 114 7-20-29 Model – 004 – 00b – 00c

Average Maximum Brake horse power scale RC- 40 B-40 S-40

Photostat of Advertisement – “Convertible to oil – The Fairbanks – Morse continental Gas Engines.”

Charts – Weber Engine Company, Kansas June 15, 1929

Charts – Weber Engine Company, Kansas May 28, 1929

3 Charts for Franklin – Valve less Engine – Co.. 12x16, 13x16, 16x16

Typescript – Comparison of 40 Hp 2 Cycle Gas Engines

FF18 C-35

Blueprint – Type “C” Reid 2 Cycle 35HP

Chart + Specs 35 HP Type C

Chart + Specs – Piston Speed – ft./Per Min. C-35 1-7-30

Chart C-35, 1-7-30

FF19 C-40, C-45, and C-60

Chart & Speed – 2 cycle Type “C”

Chart – Piston speeds 4 -29-30

Chart – Piston speeds 5-7-30 C-60

Chart – Piston speeds 5-1-30 C-60

Chart – Piston speeds 5-13-30 C-60

Chart – Piston speeds 4-18-30 C-60 with handwritten notes

Engineering data – Reid Type C-45 P. 1-3

Chart C-45 9-28-29

Chart C-45 2 cycle 9-28-29

Chart – Type “C” 45

Theoretical curves on Type “C” engine computed from attached Data 2-8-28

Chart + Specs – 40HP type C two cycle Gas engine specifications

Chart C-45

Chart C-45 8-8-29

Typescript – The Reid Terrier c-45 Engineering Data 3pp

FF20 Title: Early Blueprints

Blueprints – Setting plan 20 HP Engine and Renersing Gear

Chart 25HP Motor 9 ½” – 10”x 17” Cylinder May 25, 1898

Blueprint – Motor “G” Cylinder 311

25 HP Motor 9 ½” – 10” x 17” Bed & Caps May 27, 1898

Blueprint – revised table of finished sizes for crank’s 4 -9-1900

BOX 3

Log of Test Work – C-60 DC oil-gas; CC DC on Texas crude 4/18/30-4/2/31
 Proceedings of the National Conference Oil & Gas Power Division 6/6-9/1938

FF1 Patents from W.O. Platt's Files – Driving Mechanism

Petition, Patent # 498, 240 , Dated 4, 1930, Driving Mechanism, Fred D. Stanley,
 Coffeyville, Kansas, 21Pgs. Illus.

Patent Claim, To: Dept. of Commerce V.S. Patent FC., Applicant: Fred D. Stanley,
 Patent # 498, 240, Filed: 11- 26-1930, For Driving Mechanism, Notification that
 Claims 1-12, inclusive, are rejected as unpatentable, From: C.C Henry, Examiner
 2 pgs./ 22+23 pgs.

Petition Correction, Re: 4-23-1931 V.S. Patent FC. # 2559, From: Fred D. Stanley,
 Driving Mechanism Filed: 11-26-1930

Petition Correction, Rec.: V.S. Patent FC 4-24-1931, Fm: Fred D. Stanley, Driving
 Mechanism, Filed 11-26-1930 – Patent #498, 240

Petition Correction, To: John H. Brunings, Atty. for Applicant: Fred D. Stanley,
 Patent # 498, 240, Filed: 11-26-1930, Driving Mechanism

Petition Correction + Decisions, Rec. V.S. Patent FC. , Fm: Fred D. Stanley, Patent #
 498, 240, Filed: 11/26/1930 For: Driving Mechanism

Letter of August 5, 1931, Final Decision, From: John H. Brunings, att. for Fred D. Stanley
 5 pgs. /31-33 pgs.

Response, # 2559 Rec. VS. Patent FC, Jan. 18, 1932, Fred D. Stanley, Driving
 Mechanism, filed: November 26, 1930, Patent # 498, 240, 2 pgs./36+37 pgs.

Final Decision all claims are rejected, To: John H. Brunings, atty, Fm: C.C. Henry,
 Dated: 2-18-1932, 2pg./38+39pgs

Petition Correction, From: Stanley, Driving Mechanism, Dated: April 12, 1932

Final Decision, To: Brunings, Atty., Patent # 498, 240, Fm: C.C. Henry, 4/28/'32

Petition Correction to Commissioner, 8/10/'32, fm. Stanley, Patent # 498, 240

Affidavit, Fm: Edward P. Evers on 8-11-1932 To: State of Missouri, City of St. Louis, 1p

Response, To: Brunings, atty., Patent # 498, 240; 8-23-1932, Case stands

Patent Application, 8/29/'32, In response to letter August 23, 1932; Cancel claims
 18+19. Add the following claims 21+22, 2pgs/51+2pgs.

Response, To: Stanley, 9/15/'32, fm. Commissioner of Patents

Patent # 1, 901, 270, March 23, 1933, Fred D. Stanley, Coffeyville, Kansas, Driving
 Mechanism, Application filed: November 26, 1930, Patent No: 498, 240, 4pp

Letter, To: Commissioner of patents, 3/23/'33 , Fm: Stanley, Driving Mechanism, Serial
 No: 498, 240, Filed: 11/26/'30, Patent No: 1, 901, 270; Patented: 3/14/'33
 Whetstone, England

Article: "Restraint of Trade in Patent Agreements," in American Machinist, P. 763-766
 By Chesla C. Sherlock.

Brochure: Patents, Trade – Marks!! Copyrights, Information for Inventors +
 Manufactures By: H.B Willson + Co., Patent Lawyers, Washington, DC. (1922)

Letter, 3/16/'23, From: HA. Toulmin, Jr. Patent Atty., Dayton, Ohio, To: Joseph Reid
 Gas Engine Co. with attachment – Article: Five Facts It Pays To Know About
 Patents by: HA. Toulmin, Jr. (the Magazine of Business,) May 1922, HP.

Copy typed letter 4 pgs., 7/24/1923, To: Knight Brothers, From: Joseph Reid Gas Engine
 Co., Re: Worm + Gear Power

All Clipped together :

- 1.) Patent # 1, 441, 428, January 9, 1923, Flowing Device, Eugene A. Kelly,

Breckenridge, Texas

International Correspondence Schools – Mechanical Course; John Reid Class #2425

Certificates of Completion and drawings

11/11/1902 – Geometrical 1
 11/24/1902 – Geometrical 2
 11/29/1902 – Geometrical 3
 12/5/1902 – Geometrical 4
 2/11/1903 – Geometrical 5
 2/27/1903 – Projections 1
 3/23/1903 – Projections II
 11/1903 – Conic Sections
 1/22/1904 – Intersections & Developments
 4/1/1904 – Details
 1/28/1905 – Machine Details
 1/30/1905 – Flange Couplings
 3/7/1905 – Eccentric & Brake Lever
 1/26/1906 – Timber Trestle
 11/10/1906 – Steel Columns & Connections
 1/28/1907 – Turret Lathe Tools – Blueprint
 4/15/1907 – Commutator
 11/8/1907 – Shaft Hanger

Hospital daily record for John Reid (donor's father) age 25 12/25/1900-1/22/1901 Typhoid Fever

Daily Temperature Chart

Reverse of last page of John Reid's hospital record is record for George Lundy Reid 4/23/1904

(DW) Acc. No.	Item
DW91.32.1.1-9	Envelope containing miscellaneous items
DW91.32.2.10-10	Large notebook of Blueprints of Engines (See list of blueprints attached)
DW91.32.3	Small brown record book—Machinery's Sketch Book—John Reid
DW91.32.4	Black notebook—American Petroleum Institute Standards—John Reid
DW91.32.5	Percentage Certificate awarded to J. Reid April 26, 1907 by International Correspondence Schools

REID COLLECTION DW2001.15

Account Ledger - Carter Farm June 1909 - Dec. 1917; Quinn Ranch Mar.
1910 - Nov. 1911; Salas Lands May 1910 - July 1911.

Box One

- ff1 Papers by John Reid (12 speeches and articles)
- ff2 News Articles about John Reid (6 pp.)
- ff3 John Reid diaries, 1942 & 1943
- ff4 Geared Powers correspondence, 1920-1940
- ff5 Engine correspondence, 1929-1941
- ff6 Correspondence with R. D. Albright, Oct. 1921-Dec. 1922
- ff7 John Reid business correspondence, 1926
- ff8 John Reid business correspondence, 1922-1927
- ff9 Advance Oil Co. correspondence, 1893-1927
- ff10 "Reidrive" Take-off patent related, 1935-6
- ff11 Patent Claims, 1936
- ff12 "Quill" Pumping Power patent, 1939-40
- ff13 Patent Claims, 1937-1940
- ff14 Reid Oil Refinery Receiving Box & Manifold, Oil Burner catalogs
- ff15 Reid Gas & Oil Engine Bulletins, c. 1900, 1921-Feb. 1926
- ff16 Reid Engines Pumping Powers Bulletins, 1914-1925
- ff17 Reidrive Unit, Wico Magneto Type OC instructions and Reid Engines
with Wico Igniters Bulletins, 1920-1923
- ff18 Reid Gasometer Bulletins, 1924
- ff19 Reid Two Cycle Engines and Powers, 1921-1924
- ff20 List of Parts, 1920, 1922
- ff21 List of Parts, 1924
- ff22 Parkersburg Rig & Reel tests, 1938
- ff23 Test charts, fuel systems and shaft alignment
- ff24 Engine efficiency tests, 1933, 1936
- ff25 "Oil Engine Power Plant Handbook"
- ff26 Account Book Nov. 1936 - Oct. 1939
- ff27 Financial Correspondence, mixed, 1929 - 1940
- ff28 Financial Correspondence, 1st Nat'l. Bank Shippensville
- ff29 Lone Star Gas Co.,
- ff30 Oil City Woodworking Co., 1926-1934
- ff31 Financial Investments, 1930-1934
- ff32 Financial Correspondence, National Bank, Franklin
- ff33 Financial Correspondence, 1st National Bank, Emlenton
- ff34 blank checks - Joseph Reid on Oil City National Bank
- ff35 Reid Gas Engine Company Fire, 1919-1920
- ff36 Reid Shipping label and John Reid calling card
- ff37 Reid Gas Engine Company employee photographs
- ff38 photographs of the Joseph Reid Machine Shop, interior of Joseph Reid
Gas Engine Co., 3 photographs of Joseph Reid, & the Reid Bros.
Dredge off Ladies Island in Cousau River, So. Carolina, c. 1896.
- ff39 O. C. Staples
- ff40 J. B. Kingsland
- ff41 Reid Products catalog for International Petroleum Exhibition, 1924

- ff42 Expositions, 1925, 1934, 1940
- ff43 Reid Land & Development Company, Cal., 1991-1950
- ff44 John Reid papers, non- business including letters from Hugh Crawford
(Glasgow, Scotland, 1919) and letters from Joseph Reid
- ff45 Oil City Council, 1940-43

Box Two

- ff46 Diaries for Jean Esther Reid 1922; Jack Reid 1937; Maud & John's
accounts, 1926; John's memorandum booklets for 1942, 1943.
- ff47 Reid children material, 1912-1933
- ff48 Negatives produced by Jack Reid when working for National Transit
ff49 "Art Education", 1906
- ff50 Oil City Rotary correspondence, 1920-1931
- ff51 GAR Encampment at Oil City, 1925
- ff52 Joseph Reid Estate Correspondence, I. M. Reid, 1919 - 1930
- ff53 Joseph Reid Estate Statements, 1893-1924
- ff55 Joseph Reid Estate Affidavits, 1902-1926
- ff56 Joseph Reid Estate Disbursements
- ff57 Joseph Reid Income Tax, 1914 - 1917
- ff58 Joseph Reid Estate Tax Related, 1917 - 1926
- ff59 Local Taxes, 1914-1939
- ff60 Tome & Reid property, Cattaraugus Co., NY, 1940-41
- ff61 Corydon property, Warren Co., PA, 1927-40
- ff62 One 25, Inc., 1990
- ff63 Reid Engine at Drake Well, 1995
- ff64 Correspondence and snap shots of Reid engines from collectors
- ff65 Correspondence from Drake Well Museum, PHMC
- ff66 News articles of Reid engine exhibits
- ff67 Reid Family Reunion at Drake Well
- ff68 Joseph Reid Gas Engine Co., address book – blank & Photo
Album/Reid's @ Drake Well, 7/24/2000.
- ff69 Family photographs and negatives
- ff70 1 ledger with employee records 1937-9 - part of which was used as a
scrapbook
- #71 Menu Cover, "The Oil Baron", Oil City, PA, was Jim Krug's Restaurant c. 1980's.