

1 LOCATION OF WATER WELL 2 Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 15 Township Number T 26 S Range Number R 5 E
 County: BUTLER Distance and direction from nearest town or city? SW Corner of Town Street address of well if located within city? 1401 S. Douglas Rd. El Dorado, Kansas

2 WATER WELL OWNER: Getty Refining & Marketing Co. Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: P. O. Box 1121 Application Number:
 City, State, ZIP Code: El Dorado, Kansas 67042

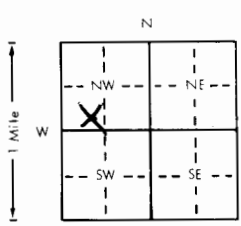
3 DEPTH OF COMPLETED WELL: 71.2 ft. Bore Hole Diameter: 6 in. to 12.5 ft., and 4 in. to 71.2 ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 14.6 ft. below land surface measured on 7 month 23 day 79 year
 Pump Test Data: NONE Well water was — ft. after — hours pumping — gpm
 Est. Yield Not Pumped gpm: Well water was — ft. after — hours pumping — gpm

4 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued — Clamped —
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded —
 7 Fiberglass Threaded —
 Blank casing dia: 4 in. to 10.0 ft. Dia: — in. to — ft. Dia: — in. to — ft.
 Casing height above land surface: 24 in., weight: 25 lbs./ft. Wall thickness or gauge No: 14"

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) —
 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) —
 Screen-Perforation Dia: 1/16 in. to 14.4 ft. Dia: — in. to — ft. Dia: — in. to — ft.
 Screen-Perforated Intervals: From 10.0 ft. to 14.4 ft. From — ft. to — ft. From — ft. to — ft.
 Gravel Pack Intervals: From 2.0 ft. to 12.4 ft. From — ft. to — ft. From — ft. to — ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0.0 ft. to 2.0 ft. From — ft. to — ft. From — ft. to — ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) SETTLEMENT POND
 13 Watertight sewer lines
 Direction from well: SOUTH How many feet: 100 ? Water Well Disinfected? Yes — No X
 Was a chemical/bacteriological sample submitted to Department? Yes — No X If yes, date sample was submitted — month — day — year: Pump Installed? Yes — No X
 If Yes: Pump Manufacturer's name — Model No. — HP — Volts —
 Depth of Pump Intake — ft. Pumps Capacity rated at — gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 month 13 day 78 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 149
 This Water Well Record was completed on 2 month 25 day 80 year under the business name of LAYNE-WESTERN CO., INC. by (signature) Daniel B. Higgins

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 12.4 BROWN CLAY — —
12.4 38.1 BROWN LIMESTONE — —
38.1 71.2 GREY LIMESTONE — —
 ELEVATION: 1288.4

Depth(s) Groundwater Encountered 1. ? ft. 2. — ft. 3. — ft. 4. — ft. (Use a second sheet if needed)

Getty Refining and Marketing - Butler Co., Kansas

core	number	number of boxes	location
C1	B-39	7	NW SW SW 10-26-5E 230'WL, 101'NL
E3	B-36	7	NE SW SW 10-26-5E 108'EL, 78'SL
E1	B-46	7	SW SW SW 10-26-5E 77'WL, 144'NL
C3	B-44	7	SE NW SW 10-26-5E 233'WL, 58'NL
C4	B-43	7	SW NE SW 10-26-5E 47'WL, 70'NL
A4	B-42	8	NW NE SW 10-26-5E 295'EL, 186'SL
A7	B-47	1	NW NW SE 10-26-5E 295'EL, 295'SL
A6	B-41	6	NE NE SW 10-26-5E 233'EL, 101'NL
B8	B-37	4	NE NW SE 10-26-5E 295'WL, 101'SL
B9	B-40	2	NW NE SE 10-26-5E 75'WL, 75'SL
C10	B-38	3	SW NE SE 10-26-5E 241'EL, 310'SL
D8	B-34	3	NW SW SE 10-26-5E 8'EL, 78'SL
C8	B-35	5	58' S of C SW SE 10-26-5E
C2	B-33	7	SW NW SW 10-26-5E 279'EL, 310'SL
G3	B-29	6	NE NW NW 16-26-5E 233'WL, 210'SL
J2	B-24	6	NE SW NW 16-26-5E 117'WL, 233'SL
J1	B-23	6	NW SW NW 16-26-5E 93'WL, 287'NL
L2	B-1	6	SW SW NW 16-26-5E 39'EL, 525'NL
L1	B-22	9	SW SW NW 16-26-5E 93'WL, 480'NL
K1	B-19	6	SW SW NW 16-26-5E 93'WL, 23'NL
L3	B-2	6	SE SW NW 16-26-5E 122'EL, 525'NL
L4	B-3	4	SW SE NW 16-26-5E 233'EL, 519'NL
L5	B-4	2	SE SE NW 16-26-5E 155'EL, 155'NL
L7	B-5	1	SW SW NE 16-26-5E 62'EL, 488'NL
J7	B-7	5	NE SW NE 16-26-5E 16'WL, 217'SL
L9	B-6	3	SE SW NE 16-26-5E 109'EL, 480'NL
F8	B-27	1	NE NW NE 16-26-5E 186'WL, 279'NL
J4	B-25	6	NW SE NW 16-26-5E 101'WL, 287'NL
I4	B-30	5	SW NW NW 16-26-5E 163'WL, 241'NE
H1	B-31	7	NW NW NW 16-26-5E 155'WL, 267'SL
G1	B-45	7	SW NW NW 16-26-5E 214'WL, 8'NL
H3	B-21	6	SW NW NW 16-26-5E 194'EL, 225'SL
I5	B-26	5	SE NE NW 16-26-5E 225'WL, 93'SL
F5	B-20	5	SE SE SW 10-26-5E 171'WL, 101'SL
C5	B-32	11	NE SE SW 10-26-5E 179'WL, 31'NL
H7	B-28	4	SW NW NE 16-26-5E 225'EL, 248'NL
D11	B-18	1	NE SE SE 10-26-5E 334'WL, 132'NL
E10	B-17	1	NE SE SE 10-26-5E 93'WL, 248'SL
F11	B-16	1	SE SE SE 10-26-5E C, 116'WL
G10	B-16	4	NE NE NE 16-26-5E 62'WL, 225'SL
H11	B-14	1	NE NE NE 16-26-5E 202'EL, 70'SL
H13	B-13	1	SW NW NW 15-26-5E 194'WL, 128'NL
J13	B-10	2	NW SW NW 15-26-5E 310'WL, 225'NL
I9	B-12	1	SW NE NE 16-26-5E 295'WL, 248'SL
I11	B-11	1	SE NE NE 16-26-5E 295'WL, 171'SL
J11	B-9	2	NE SE NE 16-26-6E 109'WL, 272'NL
J9	B-8	1	287 S C NE 16-26-6E

*12.4 - 71 Sec 15
wells listed in sec 16 are
in sec 15. listed in sec 15
one in sec 14*

NWC
SW 1/4
10-26-5E

CEMETARY

250

25

10-T26S-R5E

137

139

GETTY REFINING AND MARKETING CO.
EL DORADO REFINERY
EL DORADO KANSAS

prepared by
barnett, stuart & dow inc.
consulting geologists
TOPEKA KANSAS

14-T26S-R5E

SCALE 1" = 200'

Center Haverhill Rd.

CONSTANT CREEK

North Sump
South Sump
GIO(5)

N

