

DRL, 11/26/13

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL 34 Fraction NW Section Number 10 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.
 RR#, St. Address, Box #: P. O. Box 1121
 City, State, ZIP Code: El Dorado, Kansas 67042
 Board of Agriculture, Division of Water Resource Application Number:

3 DEPTH OF COMPLETED WELL... 40.2 ft. Bore Hole Diameter... 6 in. to 10.9 ft., and 4 in. to 40.2 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... 5.3 ft. below land surface measured on... 2 month 27 day 79 year
 Pump Test Data None: Well water was... ft. after... hours pumping... gpm
 Est. Yield None gpm: Well water was... ft. after... hours pumping... gpm

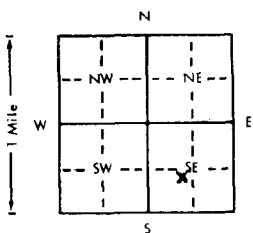
4 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued... Clamped...
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded...
 7 Fiberglass Threaded...
 Blank casing dia... 4 in. to 4.9 ft., Dia... in. to... ft., Dia... in. to... ft.
 Casing height above land surface... 34.8 in., weight... 25 lbs./ft. Wall thickness or gauge No... 1/4"

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)...
 2 Brass 4 Galvanized steel 6 Concrete tile 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 12.9 ft., Dia... in. to... ft., Dia... in. to... ft.
 Screen-Perforated Intervals: From... 4.9 ft. to 12.9 ft., From... ft. to... ft.
 Gravel Pack Intervals: From... 2.0 ft. to 10.0 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)
 13 Watertight sewer lines
 Direction from well... SOUTH EAST How many feet... 50 ? 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./mir
 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 18 day 78 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199
 This Water Well Record was completed on... 2 month 27 day... year under the business name of LAYNE - WESTERN CO., INC. by (signature) Dan J. Layne

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	6.0	Brown Clay			
6.0	18.9	Yellow Brown Ls			
18.9	40.2	Gray Ls			

ELEVATION: 1289.1

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

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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'NL
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

8-40-3
 wells listed in sec 16
 are in sec 15
 listed in sec 15 are
 in sec 14