

1 LOCATION OF WATER WELL 46 Fraction SW 1/4 SW 1/4 SW 1/4 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

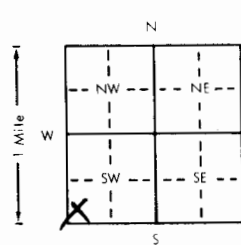
2 WATER WELL OWNER: Getty Refining & Marketing Co.
 RR#, St. Address, Box #: P. O. Box 1121 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: El Dorado, Kansas 67042 Application Number:

3 DEPTH OF COMPLETED WELL 75.9 ft. Bore Hole Diameter 6 in. to 13.0 ft. and 4 in. to 75.9 ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Well's static water level 9.0 ft. below land surface measured on 4 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) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing dia 4 in. to 7.0 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 24.0 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 Orch cut 10 Other (specify) _____
 Screen-Perforation Dia 1/4 in. to 15.0 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 7.0 ft. to 15.0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 3.0 ft. to 13.0 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 3.0 ft. From 15.0 ft. to 75.9 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)
 Direction from well WEST How many feet 200 ? 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 _____ month _____ day _____ 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 _____ month _____ day _____ year under the business name of LAYNE-WESTERN CO., INC. by (signature) Daniel B. Hagg

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


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>65</u>	<u>BROWN CLAY</u>			
<u>65</u>	<u>354</u>	<u>BROWN LS</u>			
<u>354</u>	<u>752</u>	<u>GREY LS.</u>			

 ELEVATION: 1298.6

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.

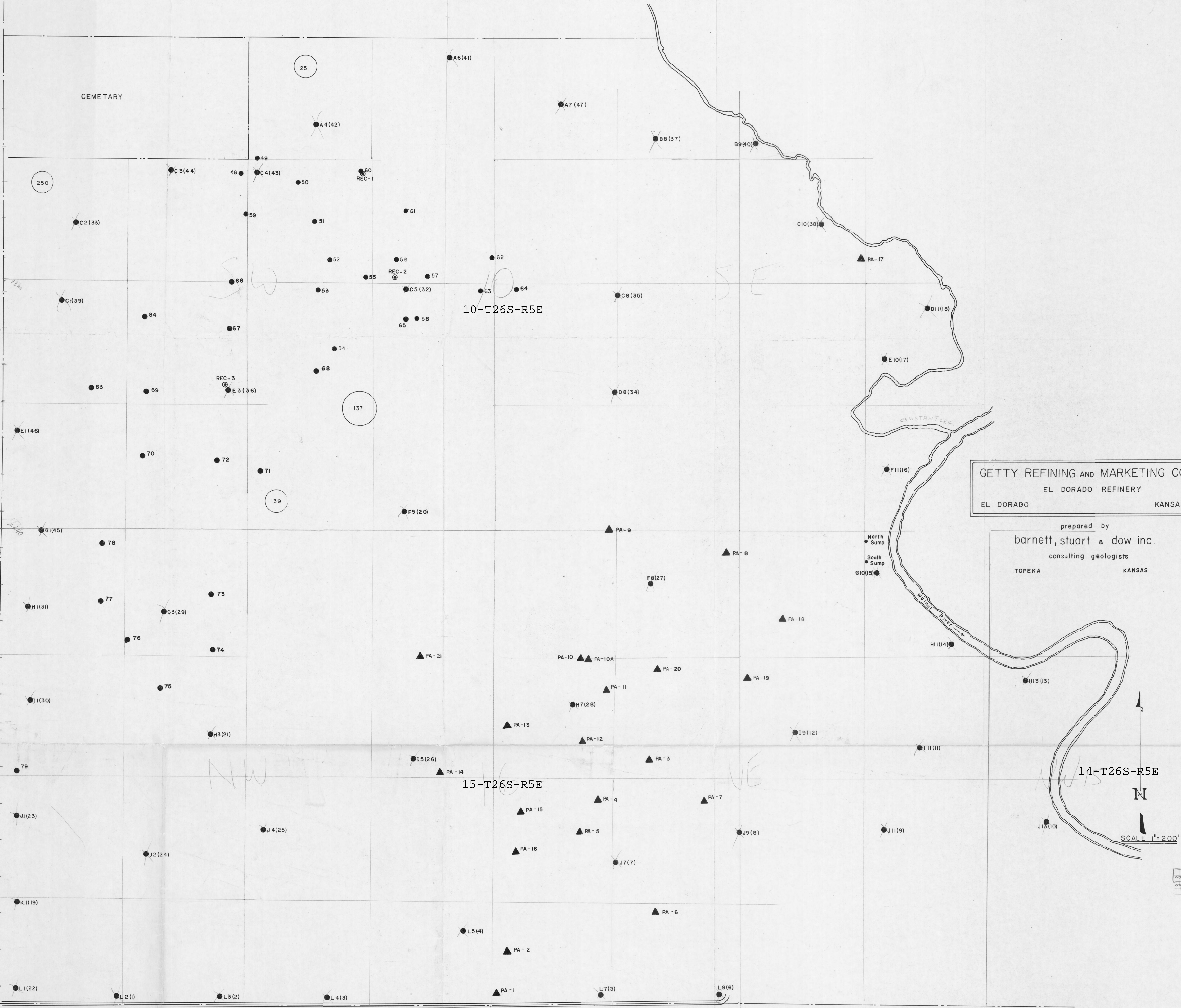
Getty Refining and Marketing - Butler Co., Kansas

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 62EL, 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

13 - 76
 wells listed in sec 14
 are in sec 15 are
 listed in sec 15 are

NWC
SW 1/4
10-26-5E

CEMETARY



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

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

Center Haverhill Rd.

14-T26S-R5E

15-T26S-R5E

10-T26S-R5E

SCALE 1" = 200'



155
156