

1 LOCATION OF WATER WELL **3** Fraction **SW 1/4 SE 1/4 NW 1/4** Section Number **15** Township Number **T 26 S** Range Number **R 5 EW**
 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**

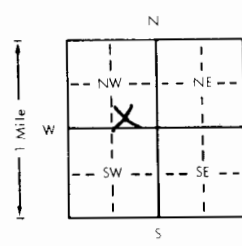
2 WATER WELL OWNER: **Getty Refining & Marketing Co.** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: **P. O. Box 1121** Application Number:
 City, State, ZIP Code: **El Dorado, Kansas 67042**

3 DEPTH OF COMPLETED WELL **59.4** ft. Bore Hole Diameter **6** in. to **20.5** ft., and **4** in. to **59.4** 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 **13.4** ft. below land surface measured on **10** 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 **X**
7 Fiberglass Threaded _____
 Blank casing dia _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **26** in., weight **25** lbs./ft. Wall thickness or gauge No **4**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
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 **1/4** in. to **22.7** ft., Dia **22.7** in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From **6.2** ft. to **22.7** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **3.0** ft. to **20.5** 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 _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines **16 Other (specify below)**
EVAP. POND
 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 _____ 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) **Dan P. Higgins**

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


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0±	20±	BROWN Clay			
20±	27±	BROWN ls.			
27±	59±	GREY ls.			

 ELEVATION: **1280.2**

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.

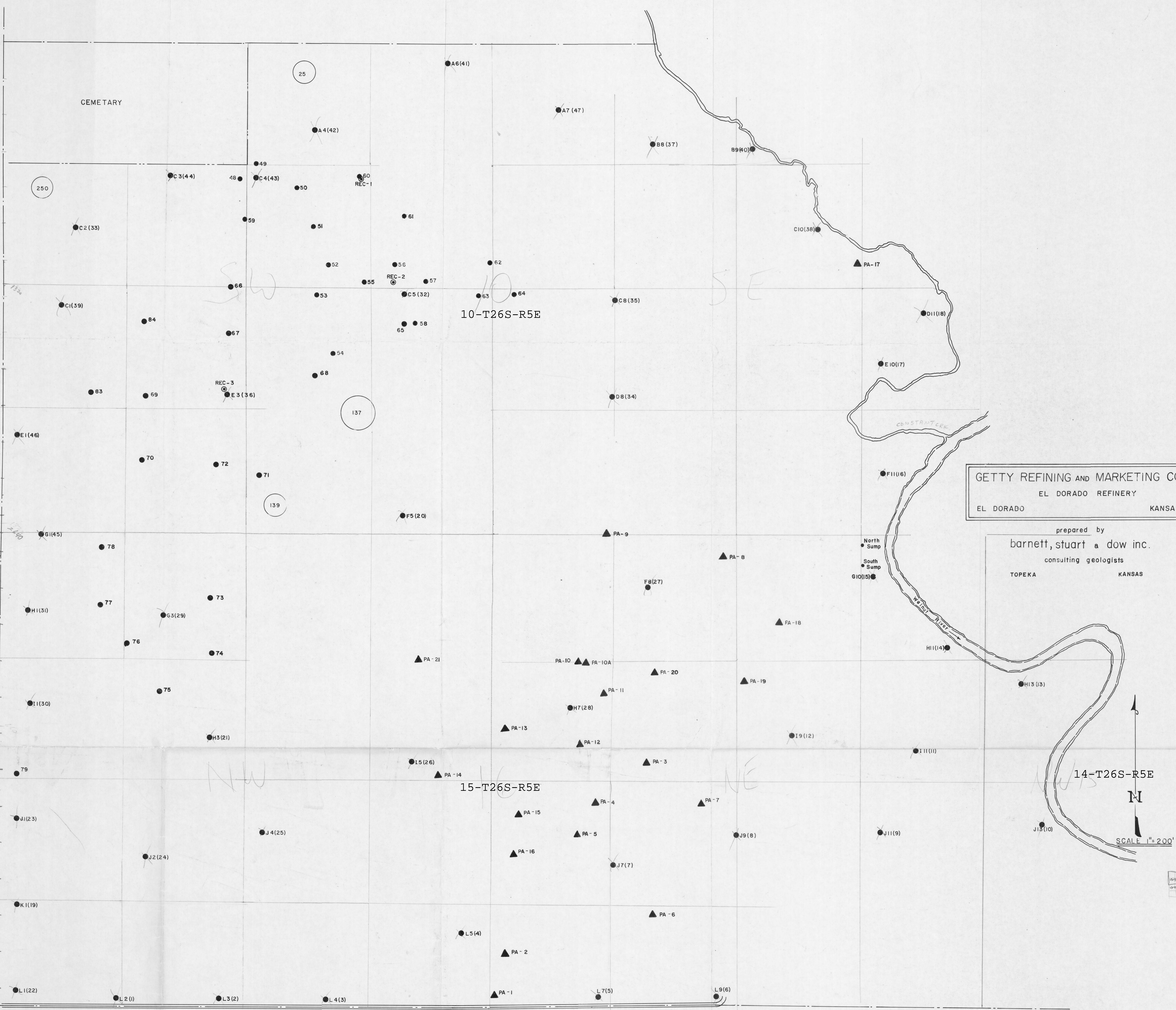
Getty Refining and Marketing - Butler Co., Kansas

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

*20.5 - 59.2 Sec 15
wells listed in Sec 14 are
in Sec 15. listed in Sec 15
one in Sec 14*

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'

N

155
156