

1 LOCATION OF WATER WELL TW	Fraction	Section Number	Township Number	Range Number
County: BUTLER	SW 1/4 SE 1/4 SE 1/4	10	T 26 S	R 5 EW

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

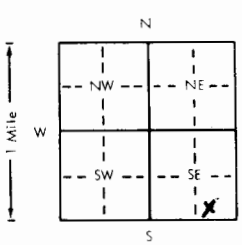
2 WATER WELL OWNER: Getty Refining & Marketing Co.
 RR#, St. Address, Box #: P. O. Box 1121 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: El Dorado, Kansas 67042 Application Number:

3 DEPTH OF COMPLETED WELL: 21.4 ft. Bore Hole Diameter: 12" in. to 21.4 ft., and --- in. to --- 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 Test Well
 Well's static water level: 12.0 ft. below land surface measured on 7/21/79 7 month 24 day 79 year
 Pump Test Data: Well water was 17.0 ft. after 5.0 hours pumping 0.5 gpm
 Est. Yield 0.50 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: 6" in. to 18.0 ft., Dia --- in. to --- ft., Dia --- in. to --- ft.
 Casing height above land surface: 2.0 ft. weight 7 lbs./ft. Wall thickness or gauge No. 80
 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 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia: 4.32 in. to 21.4 ft., Dia --- in. to --- ft., Dia --- in. to --- ft.
 Screen-Perforated Intervals: From 18.0 ft. to 21.4 ft., From --- ft. to --- ft. to --- ft. to --- ft.
 Gravel Pack Intervals: From 10.0 ft. to 21.4 ft., From --- ft. to --- ft. to --- ft. to --- ft.

5 GROUT MATERIAL:
 1 Neat cement 2 Cement grout 3 Bentonite 4 Other None - Casing to be pulled after completion of test
 Grouted Intervals: From --- ft. to --- ft., From --- ft. to --- ft. to --- 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 Settlement Pond
 Direction from well: West How many feet: 100 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted --- month --- day --- year Pump Installed? Yes No
 If Yes: Pump Manufacturer's name --- Model No. --- HP --- Volts ---
 Depth of Pump Intake: Pump installed for one day on 7/21/79 Humps 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 7 month 17 day 1979 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 --- year under the business name of LAYNE-WESTERN CO., INC. by (signature) Daniel P. Higgins

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0.0	2.5	Rubble fill			
	2.5	18.0	Brown & black silty clay			
	18.0	20.8	Heavy gravel			
	20.8	21.4	Hard limestone			

ELEVATION: 1267.9

Depth(s) Groundwater Encountered 1. 18.0 ft. 2. --- ft. 3. --- ft. 4. --- ft. (Use a second sheet if needed)