

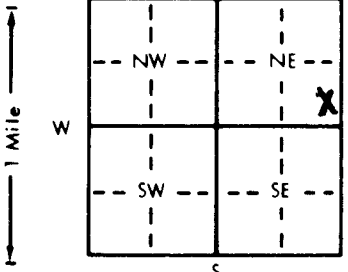
1 LOCATION OF WATER WELL: Fraction **SE 1/4 SE 1/4 NE 1/4** Section Number **28** Township Number **T 13 S** Range Number **R 18 E (W)**  
 County: **ELLIS**

Distance and direction from nearest town or city street address of well if located within city?

**3505 NORTH VINE, HAYS, KS**

2 WATER WELL OWNER: **TEXACO REFINING + MARKETING, INC.** Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: **1437 SOUTH BOWDER** Application Number:  
 City, State, ZIP Code: **TULSA, OK 74119**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: **25.5** ft. ELEVATION: **209.9**  
 Depth(s) Groundwater Encountered 1. ~~15.45~~ ft. 2. **19.0** ft. 3. . . . . ft.



WELL'S STATIC WATER LEVEL **18.49** ft. below land surface measured on mo/day/yr **12-15-94**  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter **8.14** in. to **30.0** ft., and . . . . . in. to . . . . . ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only **(10) Monitoring well**  
 Was a chemical/bacteriological sample submitted to Department? Yes **(No)**; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes **(No)**

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . . . Clamped . . . . .  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
**(2) PVC** 4 ABS 7 Fiberglass Threaded **FLUSH JOINT**

Blank casing diameter **2** in. to **10.0** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface **-0.3** in., weight . . . . . lbs. ft. Wall thickness or gauge No. **SCH 40**

TYPE OF SCREEN OR PERFORATION MATERIAL: **(7) PVC** 10 Asbestos-cement  
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot **(3) Mill slot** 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) . . . . .

SCREEN-PERFORATED INTERVALS: From **10.0** ft. to **25.0** ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From **8.3** ft. to **30.0** ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement **(2) Cement grout** **(3) Bentonite** **(4) Other SAND**  
 Grout Intervals: From **0** ft. to **2.3** ft. From **2.3** ft. to **8.3** ft. From **8.3** ft. to **30.0** ft.

What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy **(11) Fuel storage** 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? **SOUTH** How many feet? **50.0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	CONCRETE			
0.5	7.0	DK BRN SILTY CL COARSE TO FIN SANDS/SILT			
7.0	17.0	MED STIFF SILTY SAND			
17.0	30	SOFT FINE BRN SILTY SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **12/14/94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **529** This Water Well Record was completed on (mo/day/yr) **12/14/94** under the business name of **GEOTECHNOLOGY INC** by (signature) *[Signature]*