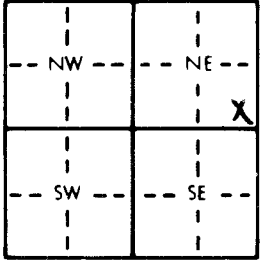


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 28 Township Number T 13 S Range Number R 18 E
 County: Elk

Distance and direction from nearest town or city street address of well if located within city?
112' East of 2503 N Vine Hays KS

2 WATER WELL OWNER: Texaco Refining & Marketing, Inc
 RR#, St. Address, Box #: 1437 South Boulder
 City, State, ZIP Code: Tulsa OK 74119
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 247 ft. ELEVATION: 2044.40
 Depth(s) Groundwater Encountered 1. 19.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 17.67 ft. below land surface measured on mo/day/yr 7-18-95
 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 1/4 in. to 26.0 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:
 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 Flush Joint
 Blank casing diameter 2 in. to 9.3 ft., Dia. 2 in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface -6 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:
 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-PERFORATED INTERVALS: From 9.3 ft. to 24.3 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 7.3 ft. to 26.0 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 _____
 Grout Intervals: From 0.7 ft. to 5.3 ft., From 5.3 ft. to 7.3 ft., From _____ ft. to _____ 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? West and Northwest How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Sod and topsoil			
0.5	12	Tan moist clayey silt			
12	23	Mottled moist brn silt			
23	26	Gray staped, brown wet silt			

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) 7-17-95 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) 8/14/95 under the business name of Geotechnology Inc by (signature) AT Bolder