

1 LOCATION OF WATER WELL: Fraction S2 1/4 NE 1/4 NW 1/4 Section Number 6 Township Number T 32S S Range Number R 33W EAW

Distance and direction from nearest town or city street address of well if located within city?
 12 1/2 MILES NORTHWEST ARKALON, KS.

2 WATER WELL OWNER: ANADARKO PET #1 SANTA FE "E"
 RR#, St. Address, Box #: BOX 351 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: LIBERAL, KS 67905-0351 Application Number: 940303

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the NW quadrant. A vertical scale on the left indicates 1 mile.]

4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: [Blank]
 Depth(s) Groundwater Encountered 1. 120 ft. 2. [Blank] ft. 3. [Blank] ft.
 WELL'S STATIC WATER LEVEL: 120 ft. below land surface measured on mo/day/yr 8-2-94
 Pump test data: Well water was 140 ft. after 1 hours pumping 130 gpm
 Est. Yield: 130 gpm: Well water was [Blank] ft. after [Blank] hours pumping [Blank] gpm
 Bore Hole Diameter: 11 in. to 280 ft. and [Blank] in. to [Blank] ft.
 WELL WATER TO BE USED AS:
 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 [Blank] No X; If yes, mo/day/yr sample was submitted [Blank]
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped [Blank]
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded [Blank]
 7 Fiberglass Threaded [Blank]
 Blank casing diameter: 6 in. to 280 ft. Dia [Blank] in. to [Blank] ft. Dia [Blank] in. to [Blank] ft.
 Casing height above land surface: 24 in. weight 2,902 lbs./ft. Wall thickness or gauge No. .316 SDR 21
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) [Blank]
 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) [Blank]
 SCREEN-PERFORATED INTERVALS: From 220 ft. to 280 ft. From [Blank] ft. to [Blank] ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 280 ft. From [Blank] ft. to [Blank] ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other HOLE PLUG
 Grout Intervals: From 1 ft. to 20 ft. From [Blank] ft. to [Blank] ft. From [Blank] ft. to [Blank] ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? North How many feet? 125

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	SANDY CLAY	254	265	COARSE SAND & SMALL GRAVEL
2	14	SANDY CLAY & CLAY	265	272	SANDY CLAY & GRAVEL
14	18	CLAY	272	280	TAN & BLUE CLAY
18	34	SANDY CLAY			
34	72	SAND & SMALL GRAVEL			
72	78	MD. GRAVEL			
78	107	SAND & MD. GRAVEL			
107	116	COARSE SAND			
116	123	SMALL & MD. GRAVEL			
123	193	COARSE SAND			
193	223	MD. GRAVEL			
223	227	CLAY			
227	242	SMALL & LARGE GRAVEL			
242	245	CLAY			
245	254	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) 8-2-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 8-2-94 under the business name of HOWARD DRUG CO. BOX 806 BEAVER, OK 73932 by (signature) [Signature]