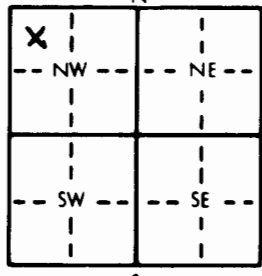


1 LOCATION OF WATER WELL: Fraction **C 1/4 NW 1/4 NW 1/4** Section Number **19** Township Number **T 32 S** Range Number **R 29W EW**
 County: **MEADE**

Distance and direction from nearest town or city street address of well if located within city?
3 MILES EAST PLAINS KS.

2 WATER WELL OWNER: **ANADARKO PET.** #1 UTZ "A"
 RR#, St. Address, Box #: **BOX 351** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **LIBERAL, KS 67905-0351** Application Number: **applied 960224**

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

 4 DEPTH OF COMPLETED WELL: **340** ft. ELEVATION: **960224**
 Depth(s) Groundwater Encountered 1. **190** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **190** ft. below land surface measured on mo/day/yr **06-20-96**
 Pump test data: Well water was **210** ft. after **1** hours pumping **120** gpm
 Est. Yield **120** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **11** in. to **340** ft., and _____ in. to _____ 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 _____ No **X**; If yes, mo/day/yr sample was submitted _____
 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 _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **6** in. to **340** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **24** in., weight **2.902** lbs./ft. Wall thickness or gauge No. **.280 SDR 21**
 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 11 Other (specify) _____
 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 **280** ft. to **340** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **180** ft. to **340** 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 **HOLE PLUG**
 Grout Intervals: From **0** ft. to **16** ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CLAY TOP	270	284	SAND
2	6	CLAY	284	290	SAND & BLUE CLAY STREAKS
6	37	CALICHE CLAY	290	334	COARSE SAND
37	51	SAND	334	340	BLUE CLAY
51	55	CLAY			
55	67	CALICHE CLAY & SANDY CLAY			
67	84	CLAY			
84	96	COARSE SAND			
96	114	CALICHE ROCK & LARGE GRAVEL			
114	176	SAND			
176	187	BLUE SANDY CLAY			
187	251	COARSE SAND			
251	259	BLUE & SANDY CLAY			
259	263	SAND			
263	270	BLUE CLAY			

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) **06-20-96** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWVCL-430**. This Water Well Record was completed on (mo/day/yr) **06-20-96** under the business name of **HOWARD DRILG. CO. BOX 806 BEAVER, OK 73932** by (signature) _____