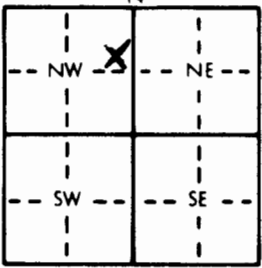


1 LOCATION OF WATER WELL: County: Stevens		Fraction <u>SE 1/4 NE 1/4 NW 1/4</u>		Section Number <u>28</u>	Township Number T 31 S	Range Number R 38 EW
Distance and direction from nearest town or city street address of well if located within city? Hugoton N. to Dermot Rd. W. to Feed Lot sign, 1N., 1E., SE 1/2 thru gate SW to W/W						
2 WATER WELL OWNER: Anadarko Pet. RR#, St. Address, Box #: P.O. Box 351 City, State, ZIP Code: Liberal, Ks 67905 - 0351		Spikes A 5-H Board of Agriculture, Division of Water Resources Application Number: 970354				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL <u>400</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>156</u> ft. 2. <u>156</u> ft. 3. <u>156</u> ft. WELL'S STATIC WATER LEVEL <u>156</u> ft. below land surface measured on mo/day/yr <u>8-24-97</u> Pump test data: Well water was <u>273</u> ft. after <u>1</u> hours pumping <u>95</u> gpm Est. Yield <u>95</u> gpm: Well water was <u>273</u> ft. after <u>1</u> hours pumping <u>95</u> gpm Bore Hole Diameter <u>11</u> in. to <u>400</u> ft. and <u>11</u> in. to <u>400</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> If yes, mo/day/yr sample was submitted <u> </u> Water Well Disinfected? Yes <u>X</u> No <u> </u>				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter <u>6</u> in. to <u>400</u> ft. Dia <u>6</u> in. to <u>400</u> ft. Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>281 SDR 21</u>		CASING JOINTS: Glued <u>X</u> Clamped <u> </u> Welded <u> </u> Threaded <u> </u> 5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 10 Asbestos-cement 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 <u>260</u> ft. to <u>400</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>240</u> ft. to <u>400</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.				
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Hole Plug</u> Grout Intervals: From <u>0</u> ft. to <u>20</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> 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) Direction from well? <u>East</u> How many feet? <u>1/2 mile</u>						
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS				
0	10	Sandy Clay	267	272	Clay	
10	20	Clay	272	280	Sand	
20	41	Sand	280	305	Clay / Sandy Clay	
41	50	Clay	305	310	Sand	
50	56	Sand	310	320	Sand / Sandy Clay	
56	68	Clay	320	360	Sandy Clay	
68	86	Sandy Clay	360	387	Sandstone / Sand	
86	102	Sand	387	400	Red	
102	111	CLay				
111	120	Sand				
120	187	Tight Sand				
187	190	Clay				
190	240	Sand				
240	257	Clay / Sandy Clay				
257	267	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) <u>8-24-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL - 430</u> This Water Well Record was completed on (mo/day/yr) <u>8-24-97</u> under the business name of <u>Howard Drlg. Box 806 Beaver, Ok 73932</u> by (signature) <u>[Signature]</u>						