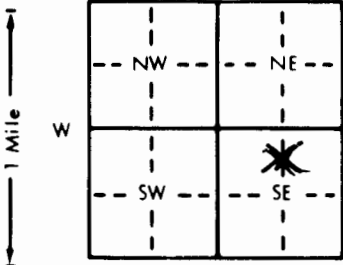


1 LOCATION OF WATER WELL: County: STEVENS		Fraction NC 1/4 SE 1/4	Section Number 1	Township Number T 33 S	Range Number R 38W EW																																																																																																
Distance and direction from nearest town or city street address to well if located within city? 2 MILES NORTHWEST OF HUGOTON, KS																																																																																																					
2 WATER WELL OWNER: ANADARKO PET RR#, St. Address, Box #: BOX 351 City, State, ZIP Code: LIBERAL, KS 67905			#2 LOFLIN "A" Board of Agriculture, Division of Water Resources Application Number: 940360																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 245 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 245 ft. below land surface measured on mo/day/yr 8-30-94 Pump test data: Well water was 260 ft. after 1 hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 11 in. to 400 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 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 Blank casing diameter: 6 in. to 400 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. 316 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) 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 300 ft. to 400 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 340 ft. to 400 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																																					
6 GROUT MATERIAL: 1 Heat cement 2 Cement grout 3 Bentonite 4 Other HOLE PLUG Grout Intervals: From 1 ft. to 20 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? North How many feet? 250																																																																																																					
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>SANDY CLAY</td><td>257</td><td>269</td><td>COARSE SAND</td></tr><tr><td>2</td><td>7</td><td>SANDY CLAY</td><td>269</td><td>281</td><td>SANDY CLAY</td></tr><tr><td>7</td><td>31</td><td>SANDY CLAY</td><td>281</td><td>294</td><td>SMALL GRAVEL & SAND</td></tr><tr><td>31</td><td>55</td><td>SANDY CLAY</td><td>294</td><td>302</td><td>SANDY CLAY</td></tr><tr><td>55</td><td>65</td><td>SAND</td><td>302</td><td>316</td><td>MED. GRAVEL & SAND</td></tr><tr><td>65</td><td>82</td><td>SANDY CLAY</td><td>316</td><td>321</td><td>SANDY CLAY</td></tr><tr><td>82</td><td>102</td><td>COARSE SAND</td><td>321</td><td>361</td><td>MED. GRAVEL & COARSE SAND</td></tr><tr><td>102</td><td>115</td><td>GRAVEL MED. SAND</td><td>361</td><td>375</td><td>GOLD SAND</td></tr><tr><td>115</td><td>137</td><td>SAND</td><td>375</td><td>389</td><td>MED. GRAVEL</td></tr><tr><td>137</td><td>142</td><td>SMALL GRAVEL</td><td>389</td><td>400</td><td>YELLOW SANDY CLAY</td></tr><tr><td>142</td><td>169</td><td>COARSE SAND</td><td></td><td></td><td></td></tr><tr><td>169</td><td>181</td><td>FINE SAND</td><td></td><td></td><td></td></tr><tr><td>181</td><td>221</td><td>COARSE SAND</td><td></td><td></td><td></td></tr><tr><td>221</td><td>246</td><td>MED. GRAVEL & SAND</td><td></td><td></td><td></td></tr><tr><td>246</td><td>257</td><td>GOLD COARSE SAND</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	SANDY CLAY	257	269	COARSE SAND	2	7	SANDY CLAY	269	281	SANDY CLAY	7	31	SANDY CLAY	281	294	SMALL GRAVEL & SAND	31	55	SANDY CLAY	294	302	SANDY CLAY	55	65	SAND	302	316	MED. GRAVEL & SAND	65	82	SANDY CLAY	316	321	SANDY CLAY	82	102	COARSE SAND	321	361	MED. GRAVEL & COARSE SAND	102	115	GRAVEL MED. SAND	361	375	GOLD SAND	115	137	SAND	375	389	MED. GRAVEL	137	142	SMALL GRAVEL	389	400	YELLOW SANDY CLAY	142	169	COARSE SAND				169	181	FINE SAND				181	221	COARSE SAND				221	246	MED. GRAVEL & SAND				246	257	GOLD COARSE SAND			
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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) 8-30-94 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) 8-30-94 under the business name of HOWARD DRUG CO. BOX 806 BEAVER, OK 73932 by (signature)																																																																																																					