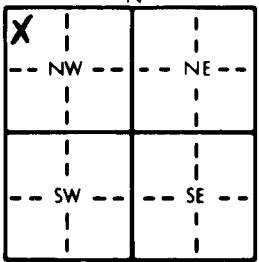


1 LOCATION OF WATER WELL: County: Stevens		Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 21	Township Number T 34 S	Range Number R 38 EW																																																																																																
Distance and direction from nearest town or city street address of well if located within city? Hugoton B/T & 2nd St. 5W, to Rd. 7, 2N, 3/4W, N into																																																																																																					
2 WATER WELL OWNER: Anadarko Petr. Corp. RR#, St. Address, Box # : P.O. Box 351 City, State, ZIP Code : Liberal, Ks 67905-0351			#2 Taylor "B" Board of Agriculture, Division of Water Resources Application Number: 980098																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: 520 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 237 ft. 2. 237 ft. 3. 04-13-98 ft. WELL'S STATIC WATER LEVEL 237 ft. below land surface measured on mo/day/yr Pump test data: Well water was 315 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was 315 ft. after 1 hours pumping 100 gpm Bore Hole Diameter 11 in. to 520 ft. and 11 in. to 520 ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes X No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No X																																																																																																			
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 7 Fiberglass 9 Other (specify below) Welded Blank casing diameter 6 in. to 520 ft. Dia. 6 in. to 520 ft. Dia. 6 in. to 520 ft. Dia. 6 in. to 520 ft. Dia. Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 281 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 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 420 ft. to 520 ft. From 420 ft. to 520 ft. From 420 ft. to 520 ft. From 420 ft. to 520 ft. GRAVEL PACK INTERVALS: From 360 ft. to 520 ft. From 360 ft. to 520 ft. From 360 ft. to 520 ft. From 360 ft. to 520 ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug Grout Intervals: From 0 ft. to 20 ft. From 0 ft. to 20 ft. From 0 ft. to 20 ft. From 0 ft. to 20 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? East How many feet? 500																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"><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 / Sand</td><td>295</td><td>320</td><td>Clay</td></tr><tr><td>2</td><td>8</td><td>Sandy Clay</td><td>320</td><td>360</td><td>Clay / Sandy Clay</td></tr><tr><td>8</td><td>25</td><td>Clay</td><td>360</td><td>377</td><td>Sandy Clay</td></tr><tr><td>25</td><td>100</td><td>Clay / Sandy Clay</td><td>377</td><td>395</td><td>Clay</td></tr><tr><td>100</td><td>143</td><td>Sandy Clay</td><td>395</td><td>405</td><td>Sandy Clay</td></tr><tr><td>143</td><td>152</td><td>Sandy Clay / Sand</td><td>405</td><td>418</td><td>Clay</td></tr><tr><td>152</td><td>160</td><td>Sand</td><td>418</td><td>430</td><td>Sandy Clay</td></tr><tr><td>160</td><td>180</td><td>Clay</td><td>430</td><td>475</td><td>Sand</td></tr><tr><td>180</td><td>202</td><td>Clay / Sandy Clay</td><td>475</td><td>484</td><td>Clay</td></tr><tr><td>202</td><td>218</td><td>Clay</td><td>484</td><td>515</td><td>Sand</td></tr><tr><td>218</td><td>235</td><td>Sand</td><td>515</td><td>520</td><td>Clay</td></tr><tr><td>235</td><td>255</td><td>Clay / Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>255</td><td>263</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>263</td><td>280</td><td>Sand / Clay STreaks</td><td></td><td></td><td></td></tr><tr><td>280</td><td>295</td><td>Sand / Sandy Clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Sandy Clay / Sand	295	320	Clay	2	8	Sandy Clay	320	360	Clay / Sandy Clay	8	25	Clay	360	377	Sandy Clay	25	100	Clay / Sandy Clay	377	395	Clay	100	143	Sandy Clay	395	405	Sandy Clay	143	152	Sandy Clay / Sand	405	418	Clay	152	160	Sand	418	430	Sandy Clay	160	180	Clay	430	475	Sand	180	202	Clay / Sandy Clay	475	484	Clay	202	218	Clay	484	515	Sand	218	235	Sand	515	520	Clay	235	255	Clay / Sandy Clay				255	263	Clay				263	280	Sand / Clay STreaks				280	295	Sand / Sandy Clay			
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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) 4-13-98 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) 4-13-98 under the business name of Howard Drlg. Box 806 Beaver, Ok 73932 by (signature) <i>[Signature]</i>																																																																																																					