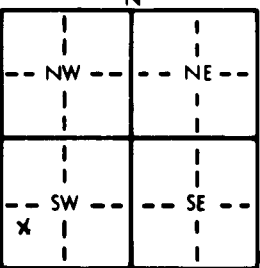


1 LOCATION OF WATER WELL: County: Stevens		Fraction NW 1/4 SW 1/4 SW 1/4	Section Number 14	Township Number T 34S S	Range Number R 38W E/W																																																																																				
Distance and direction from nearest town or city street address of well if located within city? Hugoton, Kansas - 7 miles South - 3 3/4 miles West - North into location.																																																																																									
2 WATER WELL OWNER: Paul Gould RR#, St. Address, Box #: Rt 2 City, State, ZIP Code: Hugoton, KS 67951		Mobil Oil Corp./ Zenith #6 Board of Agriculture, Division of Water Resources Application Number: T 88-154																																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION: ft. Depth(s) Groundwater Encountered 1. 175 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 175 ft. below land surface measured on mo/day/yr 03/25/88 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 100 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 9 in. to 300 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 Observation 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 Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 5.563 in. to 200 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 28 in., weight 2.93 lbs./ft. Wall thickness or gauge No. 265 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 200 ft. to 300 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 120 ft., From 130 ft. to 300 ft. From ft. to ft., From ft. to ft.																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 20 ft., From 120 ft. to 130 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? South How many feet? 165'																																																																																									
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Surface</td><td>225</td><td>245</td><td>15% Clay - 80% Med. to large sand - 5% Gravel</td></tr><tr><td>2</td><td>10</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>10</td><td>43</td><td>Sandy Clay</td><td>245</td><td>260</td><td>40% Clay - 53% Med. to large sand - 7% Gravel</td></tr><tr><td>43</td><td>85</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>85</td><td>100</td><td>40% Fine Sand - 50% Med. to large sand - 10% Gravel</td><td>260</td><td>280</td><td>15% Clay - 80% Med. to large sand - 5% Gravel</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>100</td><td>145</td><td>Sandy Clay</td><td>280</td><td>300</td><td>95% Med. to large sand - 5% Gravel</td></tr><tr><td>145</td><td>155</td><td>40% Fine Sand - 50% Sandy clay</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>155</td><td>160</td><td>White Sand Stone</td><td></td><td></td><td></td></tr><tr><td>160</td><td>180</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>180</td><td>200</td><td>20% Med. to large sand - 80% Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>200-</td><td>225</td><td>95% Med. to large sand - 5% Gravel</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Surface	225	245	15% Clay - 80% Med. to large sand - 5% Gravel	2	10	Clay				10	43	Sandy Clay	245	260	40% Clay - 53% Med. to large sand - 7% Gravel	43	85	Clay				85	100	40% Fine Sand - 50% Med. to large sand - 10% Gravel	260	280	15% Clay - 80% Med. to large sand - 5% Gravel							100	145	Sandy Clay	280	300	95% Med. to large sand - 5% Gravel	145	155	40% Fine Sand - 50% Sandy clay										155	160	White Sand Stone				160	180	Sandy Clay				180	200	20% Med. to large sand - 80% Sandy Clay				200-	225	95% Med. to large sand - 5% Gravel			
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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) 03/25/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 03/25/88 under the business name of Carlile Water Well Service, Inc. by (signature) 