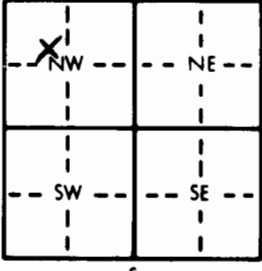


1 LOCATION OF WATER WELL: County: Stevens		Fraction SE 1/4 NW 1/4 NW 1/4	Section Number 25	Township Number T 34 S	Range Number R 36W EW																																										
Distance and direction from nearest town or city street address of well if located within city? From Liberal go West on Second Liberal Street Road 25 mile, 2 mi North, 1 mile East 1/4 mi South 1/4 mi East to location																																															
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		Doris Morris 112 West 9th Street Hugoton, KS 67951																																													
		MOBIL OIL CORPORATION Board of Agriculture, Division of Water Resources Application Number: T 87-93																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... 400 ft. ELEVATION: 161 ft.																																													
		Depth(s) Groundwater Encountered 1. 161 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 161 ft. below land surface measured on mo/day/yr 3/14/87 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 11 in. to 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; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes 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 6.38 in. to 2.66 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 48 in., weight 371 lbs./ft. Wall thickness or gauge No. 280 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 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 266 ft. to 400 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 151 ft. From 161 ft. to 400 ft. From ft. to ft.																																															
6 GROUT MATERIAL: Grout Intervals: From 4 ft. to 10 ft. From 10 ft. to 24 ft. From 151 ft. to 161 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? Southeast How many feet? 145																																															
<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>4</td><td>dirt .79 cu. feet</td><td>0</td><td>4</td><td>dirt .79 cu. feet</td></tr><tr><td>4</td><td>10</td><td>cement 1.18 cu. feet</td><td>4</td><td>10</td><td>cement 1.18 cu. feet</td></tr><tr><td>10</td><td>24</td><td>grout 2.75 cu. feet</td><td>10</td><td>24</td><td>grout 2.75 cu. feet</td></tr><tr><td>24</td><td>151</td><td>chlorinated gravel 24.93 cu. feet</td><td>24</td><td>151</td><td>chlorinated gravel 24.93 cu. feet</td></tr><tr><td>151</td><td>161</td><td>grout 1.96 cu. feet</td><td>151</td><td>161</td><td>grout 1.96 cu. feet</td></tr><tr><td>161</td><td>400</td><td>chlorinated gravel 46.92 cu. feet</td><td>161</td><td>400</td><td>chlorinated gravel 46.92 cu. feet</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	4	dirt .79 cu. feet	0	4	dirt .79 cu. feet	4	10	cement 1.18 cu. feet	4	10	cement 1.18 cu. feet	10	24	grout 2.75 cu. feet	10	24	grout 2.75 cu. feet	24	151	chlorinated gravel 24.93 cu. feet	24	151	chlorinated gravel 24.93 cu. feet	151	161	grout 1.96 cu. feet	151	161	grout 1.96 cu. feet	161	400	chlorinated gravel 46.92 cu. feet	161	400	chlorinated gravel 46.92 cu. feet
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																										
0	4	dirt .79 cu. feet	0	4	dirt .79 cu. feet																																										
4	10	cement 1.18 cu. feet	4	10	cement 1.18 cu. feet																																										
10	24	grout 2.75 cu. feet	10	24	grout 2.75 cu. feet																																										
24	151	chlorinated gravel 24.93 cu. feet	24	151	chlorinated gravel 24.93 cu. feet																																										
151	161	grout 1.96 cu. feet	151	161	grout 1.96 cu. feet																																										
161	400	chlorinated gravel 46.92 cu. feet	161	400	chlorinated gravel 46.92 cu. feet																																										
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) 7-31-87 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) August 16, 1987 under the business name of CARLILE WATER WELL SERVICE, INC. by (signature)																																															