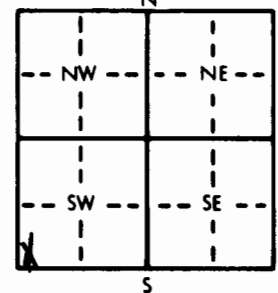


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 11 Township Number T 33 S Range Number R 35 EW
 County: Stevens Distance and direction from nearest town or city street address of well if located within city? From Woods go 1 mi and 660' North 660' East into location.

2 WATER WELL OWNER: Dale Horton Mobil Oil Corp.
 RR#, St. Address, Box #: 603 South Clay Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, Kansas 67901 Application Number: T 86-403

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 340 ft. ELEVATION: ...
 Depth(s) Groundwater Encountered 1. 217 ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL: 123 ft. below land surface measured on mo/day/yr 12/18/86
 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 340 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
 7 Fiberglass Threaded
 Blank casing diameter 6 5/8 in. to 240 ft., Dia. in. to ... ft., Dia. in. to ... ft.
 Casing height above land surface 28 in., weight 2.85 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)
 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 240 ft. to 340 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 340 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout intervals: From 0 ft. to 10 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? Northeast of water well How many feet? 275'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	24	50% clay & 50% fine sand			
24	36	clay			
36	58	med. to large sand			
58	133	clay			
133	156	sandy clay			
156	203	med. to large sand			
203	221	20% clay, 40% med. to large sand & 40% gravel			
221	243	med. to large sand			
243	266	45% clay & 55% gravel			
266	340	25% clay & 75% med. to large 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) December 18, 1986 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) December 22, 1986 under the business name of Carlile Water Well Service, Inc. by (signature)

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