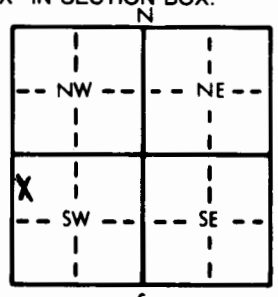


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NW 1/4 SW 1/4** Section Number **17** Township Number **T 32 S** Range Number **R 35 E**
 County: **Stevens**
 Distance and direction from nearest town or city street address of well if located within city? **From Woods go 7 mi North 3 mi West 5/8 mi South and East into location.**

2 WATER WELL OWNER: **Charles Swan** Mobil Oil Corp.
 RR#, St. Address, Box #: **RFD #2** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, Kansas 67901** Application Number: **T 86-228**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: **380** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **190** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **190** ft. below land surface measured on **mo/day/yr 5/28/86**
 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 **380** 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 **300** 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) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **300** ft. to **380** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **200** ft. to **380** ft., From ft. to 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 **10** 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? **Southeast of water well** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface	320	370	med. to large sand
2	60	clay	370	380	30% clay & 70% med. to large sand
60	80	sandy clay			
80	120	med. to large sand			
120	160	clay & gravel			
160	180	med. to large sand			
180	190	sandy clay			
190	225	med. to large sand & sandy clay			
225	240	sandy clay			
240	270	med. to large sand			
270	280	sandy clay			
280	300	med. to large sand			
300	320	10% clay & 90% 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) **May 28, 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) **6/19/86** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*