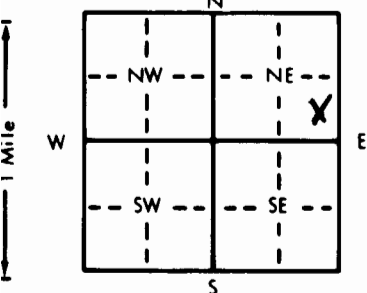


LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 15 Township Number T 33S S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city? From Woods go 5/8 mi North and West into location.

WATER WELL OWNER: B.M. Alley & Others Mobil Oil Corp.
 RR#, St. Address, Box # : Earl Schnider Route #1
 City, State, ZIP Code : Liberal, Kansas 67901
 Board of Agriculture, Division of Water Resources
 Application Number: T 87-7

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 1/17/87
 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 340 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 260 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 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 260 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? Southwest of water well How many feet? 210'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|---|------|-----|---------------------------|
| 0 | 2 | surface | 160 | 200 | med. to large sand |
| 2 | 50 | sandy clay | 200 | 220 | 50% clay & 50% sandy clay |
| 50 | 60 | fine sand | 220 | 340 | med. to large sand |
| 60 | 75 | med. to lg. sand & gravel | | | |
| 75 | 85 | sandy clay | | | |
| 85 | 102 | fine sand & sandy clay | | | |
| 102 | 110 | clay, med sand & gravel | | | |
| 110 | 115 | cemented sand | | | |
| 115 | 130 | clay | | | |
| 130 | 140 | 60% clay, 20% med. to lg. sand & 10% sandy clay & 10% caliche | | | |
| 140 | 160 | 30% clay, 20% med. to lg. sand, 30% sandy clay & 20% caliche | | | |

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) January 17, 1987 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) January 28, 1987 under the business name of Carlile Water Well Service, Inc. by (signature)