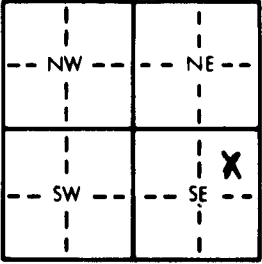


1 LOCATION OF WATER WELL: Fraction 1/4 C-NE 1/4 SE 1/4 Section Number 7 Township Number T 35 S Range Number R 36 E
 County: Stevens

Distance and direction from nearest town or city street address of well if located within city? From Liberal go West on 2nd Street Road to Hooker-Moscow Jct. 2mi South 3mi West 1/2mi North 660' West to location.

2 WATER WELL OWNER: Sam M. Zabel Mobil Oil Corp.
 RR#, St. Address, Box #: RFD #1
 City, State, ZIP Code: Hugoton, Kansas
 Board of Agriculture, Division of Water Resources
 Application Number: T 85-231

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

 4 DEPTH OF COMPLETED WELL: 340 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 224 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 116 ft. below land surface measured on mo/day/yr 4/10/85
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 6.5/8 in. to 120 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: 7 PVC 10 Asbestos-cement
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 120 ft. to 340 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 340 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: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? Northeast of water well How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	47 0/1	clay			
47	66 3/4	caliche			
66	82 0/1	clay			
82	93 0/8	med. to large sand			
93	123 0/1	clay			
123	147 0/4	sandy clay (loose drilling)			
147	162 0/1	clay			
162	177 0/8	white sandy clay			
177	208 0/8	med. to large sand			
208	218	white sandy clay			
218	242	med. to large sand with clay streaks			
242	270 0/1	fine sand with sandy clay			
270	340 0/1	clay			

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) April 10, 1985 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) April 18, 1985
 under the business name of Carlile Water Well Service, Inc. by (signature) [Signature]
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.