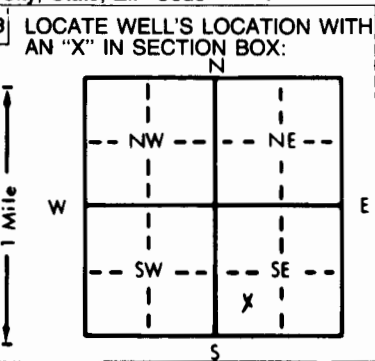


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 SE 1/4 Section Number 36 Township Number T 32 S Range Number R 35W E/W
 County: Stevens Distance and direction from nearest town or city street address of well if located within city? Liberal, Kansas - 11 miles North - 8 1/4 miles West - North into location

2 WATER WELL OWNER: Owen Dowdy Mobil Oil Corp./ Unit 19
 RR#, St. Address, Box #: Colorado Springs, CO Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Application Number: T 88-172



4 DEPTH OF COMPLETED WELL: 260' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 165' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 165' ft. below land surface measured on mo/day/yr
 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 9 in. to 260' 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 X If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X 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 5.563 in. to 160 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface -48" in., weight 2.93 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 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 160 ft. to 260 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 150 ft., From 160 ft. to 260 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 4 ft. to 10 ft., From 10 ft. to 25 ft., From 150 ft. to 160 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 How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Dirt .55 cu. feet of dirt			
4	10	Neat Cement .82 cu. feet of neat cement			
10	25	Bentonite Grout 2.05 cu. feet of bentonite grout			
25	150	Chlorinated Gravel 17.05 cu. feet of chlorinated gravel			
150	160	Bentonite Grout 1.36 cu. feet of bentonite grout			
160	260	Chlorinated Gravel 13.64 cu. feet of chlorinated gravel			

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) 05/06/88 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) 05/11/88 under the business name of Carlile Water Well Service, Inc. by (signature)