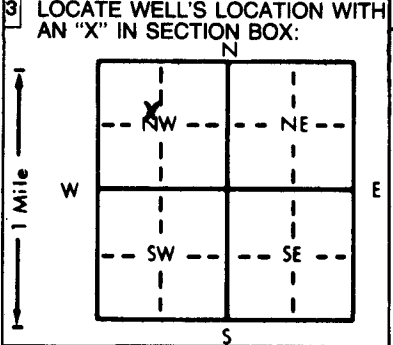


1 LOCATION OF WATER WELL: Fraction X 1/4 C-NW 1/4 Section Number 16 Township Number T 33 S Range Number R 40 E/W
 County: Morton

Distance and direction from nearest town or city street address of well if located within city? From Rolla go 2 1/2 mi North 1 mi West 1/2 mi North 1/2 mi West 3/4 mi North to location.

2 WATER WELL OWNER: U.S. Government Land
 RR#, St. Address, Box #: c/o Anadarko Production c/o Paul Gatlin Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Box 351 Liberal, Kansas 67901 Application Number: T 82-35



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 104 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 56 ft. below land surface measured on mo/day/yr 1/23/82
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 60 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.....; 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 5 in. to 180 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. 256
 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 140 ft. to 200 ft., From ft. to ft.
 From 220 ft. to 260 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 80 ft. to 260 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? Northeast of water well. How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	26	fine sand			
26	43	sandy clay			
43	55	gravel			
55	72	clay			
72	143	sandy clay			
143	152	fine sand			
152	176	sandy clay			
176	216	fine sand			
216	260	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) January 23, 1982 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 29, 1982 under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means

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.