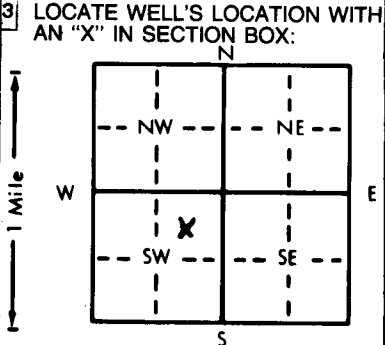


1 LOCATION OF WATER WELL: Fraction $\frac{3}{4}$ C-NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number 9 Township Number T 33 S Range Number R 41 EW

Distance and direction from nearest town or city street address of well if located within city? From the East edge of Richfield go 4mi South 1mi West $\frac{1}{2}$ mi South East into location,

2 WATER WELL OWNER: Betty Johnson Oil Co. Ladd Petroleum
 RR#, St. Address, Box # : 3301 Palisades
 City, State, ZIP Code : Wichita, Kansas 67202
 Board of Agriculture, Division of Water Resources
 Application Number: T83-164



4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 165 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 115 ft. below land surface measured on mo/day/yr 4/29/83
 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 280 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 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 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:
 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 180 ft. to 280 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 100 ft. to 280 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? Northeast of water well. How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	58	clay			
58	93	fine sand			
93	152	clay			
152	235	fine sand			
235	276	sandstone			
276	280	redbed			

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 29, 1983 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) May 2, 1983 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.