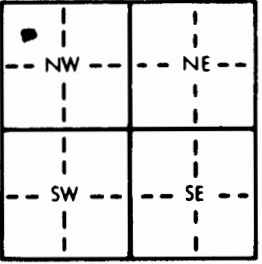


1 LOCATION OF WATER WELL: County: WICHITA Fraction: NW 1/4 NW 1/4 Section Number: 31 Township Number: T 17 S Range Number: R 37 EW

Distance and direction from nearest town or city street address of well if located within city?

4W, 4N, 3/4 W S into Leota

2 WATER WELL OWNER: BOE VALLEY PETROLEUM Lease Name: Bauer #1
 RR#, St. Address, Box #: 1700 BROADWAY SUITE 900 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: DENVER, COLO 80290 Application Number: T83-336

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 220 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 135 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 135 ft. below land surface measured on mo/day/yr 8/9/83
 Pump test data: Well water was 150 ft. after 2 hours pumping 70 gpm
 Est. Yield 8.5 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 220 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 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 0-140 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 200 lbs./ft. Wall thickness or gauge No. 0.265
 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 140 ft. to 220 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 115 ft. to 220 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? E How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>135</u>	<u>OVERBURDEN</u>			
<u>135</u>	<u>140</u>	<u>MED SAND</u>			
<u>140</u>	<u>160</u>	<u>COARSE SAND</u>			
<u>160</u>	<u>185</u>	<u>MED SAND + CLAY</u>			
<u>185</u>	<u>220</u>	<u>BLUE SHALE</u>			

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) 8/9/83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 142 This Water Well Record was completed on (mo/day/yr) 8/10/83 under the business name of FW WATERWELL by (signature) C. D. Wagenseller

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.

OFFICE USE ONLY T 17 R 37 EW SEC. 31 1/4 NW 1/4