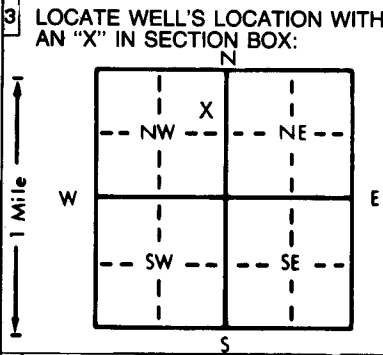


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 NW 1/4 Section Number 34 Township Number T 32 S Range Number R 41 E/W

Distance and direction from nearest town or city street address of well if located within city?  
3 south 1/2 East of Richfield, Ks.

2 WATER WELL OWNER: BRU 4-4 Ladd Petroleum  
RR#, St. Address, Box #: BOX 294  
City, State, ZIP Code: Liberal, Ks. 67901  
Board of Agriculture, Division of Water Resources  
Application Number: T85-288



4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION: .....  
Depth(s) Groundwater Encountered 1. 142 ft. 2. .... ft. 3. .... ft.  
WELL'S STATIC WATER LEVEL: 98 ft. below land surface measured on mo/day/yr 3-23-85  
Pump test data: Well water was .120 ft. after 2 hours pumping 45 gpm  
Est. Yield: 50 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
Bore Hole Diameter: .9 in. to 240 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 X Clamped .....  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
7 Fiberglass Threaded .....  
Blank casing diameter: 5 in. to 142 ft., Dia. .... in. to ..... ft., Dia. .... in. to ..... ft.  
Casing height above land surface: 14 in., weight 200 lbs./ft. Wall thickness or gauge No. 0.265  
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 98 ft. to 240 ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 88 ft. to 240 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? West How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	98	Overburden			
98	120	Clay			
120	180	Fine sand and clay			
180	220	Medium sand			
220	240	Fine sand and 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) 3-23-85 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) 3-25-85 under the business name of T & W Water Well Service, Inc/ by (signature) C. Subgenelle  
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  
32  
H  
41  
E/W  
SEC: 34  
SE 1/4 NE 1/4 NW 1/4