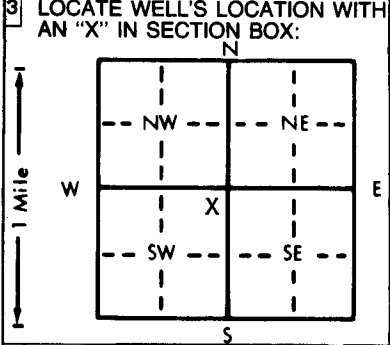


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 26 Township Number T 32 S Range Number R 41 E/W

Distance and direction from nearest town or city street address of well if located within city?
 1 South 1/4 East North into from Richfield, Ks.

2 WATER WELL OWNER: BRU1-2 Ladd Petroleum
 RR#, St. Address, Box #: Box 294
 City, State, ZIP Code: Liberal, Ks. 67901
 Board of Agriculture, Division of Water Resources
 Application Number: T86-173



4 DEPTH OF COMPLETED WELL 260 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr 4-2-86
 Pump test data: Well water was 155 ft. after 2 hours pumping 60 gpm
 Est. Yield 65 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 X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 0-180 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)
 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 140 ft. to 260 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 130 ft. to 260 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? West
 How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	140	Overburden			
140	160	Fine sand and clay			
160	180	Fine sand and clay			
180	200	Fine sand			
200	220	Fine sand			
220	240	Fine sand and clay			
240	260	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) 4-2-86 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) 4-14-86 under the business name of T & W 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.