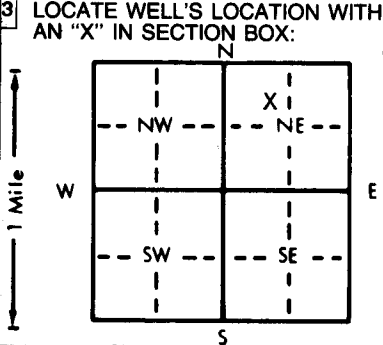


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 10 Township Number T 33 S Range Number R 41 E/W
 County: Morton
 Distance and direction from nearest town or city street address of well if located within city?
 6 1/2 N of Rolla 7 w. 1 S. 1E.

2 WATER WELL OWNER: BRU 20-1 Ladd Petroleum
 RR#, St. Address, Box #: Box 294
 City, State, ZIP Code: Liberal, Ks. 67901
 Board of Agriculture, Division of Water Resources
 Application Number: T85-810



4 DEPTH OF COMPLETED WELL: 290 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 170 ft. below land surface measured on mo/day/yr 9-20-85
 Pump test data: Well water was 195 ft. after 2 hours pumping 50 gpm
 Est. Yield: 55 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 290 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

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 190 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 170 ft. to 290 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 290 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? SW How many feet? 225

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	170	Overburden			
170	180	Clay			
180	200	Fine sand and clay			
200	220	Fine sand			
220	240	Fine sand and clay			
240	260	Fine sand and red clay			
260	290	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) 9-20-85 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) 9-27-85 under the business name of T & W Water Well Service, Inc. by (signature) *CH Wagener*
 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.