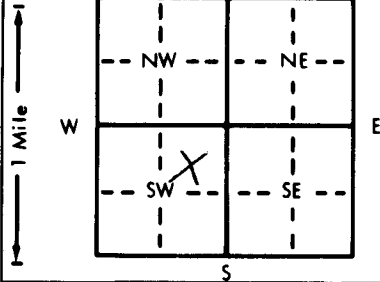


1 LOCATION OF WATER WELL: County: Morton Fraction: $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number: 34 Township Number: T 32 S Range Number: R 41 EW

Distance and direction from nearest town or city street address of well if located within city?
Apx 5 mi S. of Richfield, Ks.

2 WATER WELL OWNER: Ladd Petroleum Corp.
 RR#, St. Address, Box #: Box 2848
 City, State, ZIP Code: Tulsa, OK 74101
 Board of Agriculture, Division of Water Resources
 Application Number: Permit # T83-180

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: 3399

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 110 ft. below land surface measured on mo/day/yr 5/7/83
 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 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 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: original - 24 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 180 ft. to 280 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 180 ft. to 280 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From ft. to 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? 100' NE of water well How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>280</u>	<u>60</u>	<u>Sand & gravel fill</u>			
<u>60</u>	<u>3</u>	<u>Apx 1yd grout w/HOWCO plug</u>			
		<u>Cut PVC pipe @ 3' BGL,</u>			
		<u>Cover well w/earthen fill</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) 1-23-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 (Driller) This Water Well Record was completed on (mo/day/yr) 1-24-85 under the business name of Carlisle Water Well Service by (signature) K.D. Miller

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.