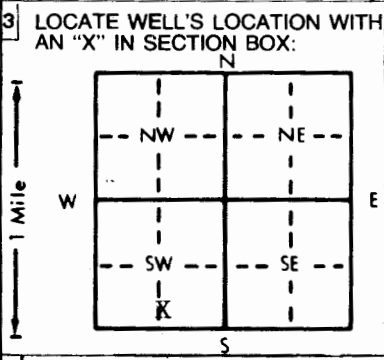


1 LOCATION OF WATER WELL: Fraction NC 1/4 SW 1/4 SW 1/4 Section Number 22 Township Number T 23 S Range Number R 36

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

2 WATER WELL OWNER: Leighton Brengman
RR#, St. Address, Box #: North Star Route Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Lakin, KS. 67860 Application Number: 950025



4 DEPTH OF COMPLETED WELL: 273 ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1. 218 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 218 ft. below land surface measured on mo/day/yr 1-18-95

Pump test data: Well water was 260 ft. after 240 hours pumping 45 gpm

Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 10 in. to 273 ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

- 5 Public water supply
- 6 Oil field water supply
- 7 Lawn and garden only
- 8 Air conditioning
- 9 Dewatering
- 10 Monitoring well
- 11 Injection well
- 12 Other (Specify below)

1 Domestic 3 Feedlot 4 Industrial

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

- 1 Steel
- 2 PVC
- 3 RMP (SR)
- 4 ABS
- 5 Wrought iron
- 6 Asbestos-Cement
- 7 Fiberglass
- 8 Concrete tile
- 9 Other (specify below)

CASING JOINTS: Glued X Clamped _____ Welded _____ Threaded _____

Blank casing diameter: 5 in. to 233 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.

Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel
- 2 Brass
- 3 Stainless steel
- 4 Galvanized steel
- 5 Fiberglass
- 6 Concrete tile
- 7 PVC
- 8 RMP (SR)
- 9 ABS
- 10 Asbestos-cement
- 11 Other (specify)
- 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot
- 2 Louvered shutter
- 3 Mill slot
- 4 Key punched
- 5 Gauzed wrapped
- 6 Wire wrapped
- 7 Torch cut
- 8 Saw cut
- 9 Drilled holes
- 10 Other (specify)
- 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 233 ft. to 273 ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 25 ft. to 273 ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 0 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 25 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

- 1 Septic tank
- 2 Sewer lines
- 3 Watertight sewer lines
- 4 Lateral lines
- 5 Cess pool
- 6 Seepage pit
- 7 Pit privy
- 8 Sewage lagoon
- 9 Feedyard
- 10 Livestock pens
- 11 Fuel storage
- 12 Fertilizer storage
- 13 Insecticide storage
- 14 Abandoned water well
- 15 Oil well/Gas well
- 16 Other (specify below)

Direction from well? South How many feet? 400

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	16	Top Soil and Cliche	185	190	Clay
16	20	Cliche	190	196	Sand and Clay mix medium
20	32	Sand	196	209	Sticky Clay
32	49	Sand and St Cliche	209	214	Sand medium to course
49	65	Sand and Clay	214	229	Sand medium to course
65	82	Sand and Sandy Clay	229	246	Sand medium
82	90	Sand Medium	246	262	Sand medium and 4' Clay
90	98	Sandy Clay	262	267	Sand medium to course
98	114	Sandy Clay and Cemented Sand	267	270	Yellow Clay
114	132	Fine Sand	270	273	Shale
132	147	Sand medium and Little Clay			
147	164	Sand medium and Little Clay			
164	169	Clay			
169	180	Sand medium and 1' Clay			
180	185	Sand Medium			

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) 1-18-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/yr) 2-3-95 under the business name of Tyler Water Well Service by (signature) Tyler Water Well Service

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.