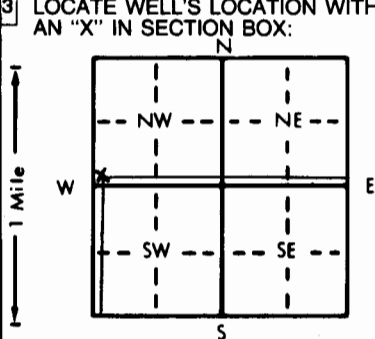


1 LOCATION OF WATER WELL: County: Seward Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 6 Township Number T 33 S Range Number R 33W E/W

Distance and direction from nearest town or city street address of well if located within city? Liberal, Kansas - 10 1/2 miles North - 2 miles West

2 WATER WELL OWNER: Ben Jerman
 RR#, St. Address, Box #: Rt 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, KS 67901 Application Number:



4 DEPTH OF COMPLETED WELL... 380' ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... 185' ft. below land surface measured on mo/day/yr 11/09/88
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... 9" in. to 380' 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.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter ... 5.563 in. to 260' ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface... 28 in., weight 2.93 lbs./ft. Wall thickness or gauge No. 265
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From... 200' ft. to 240' ft., From... 260' ft. to 300' ft.
 From... 340' ft. to 380' ft., From... ft. to ft.
 GRAVEL PACK INTERVALS: From... ft. to ft., From... ft. to ft.
 From... ft. to ft., From... ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 110' 120'
 Grout Intervals: From... 5' ft. to 7' ft., From... 7' ft. to 9' ft., From... 9' ft. to 28' 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? Southeast How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface	350	380	5% Clay - 95% Med. to large sly
2	52	Sandy Clay			
52	82	90% Med. to large sand - 5% Gravel - 5% Sandy Clay	380	389	Red Bed
82-99	99	20% Med. to large sand - 30% Gravel - 50% Sandy Clay			
99	105	Blue Clay			
105	135	Sandy Clay			
135	248	5% Clay - 95% Med. to large Sand			
248	260	Sandy Clay			
260	308	25% Clay - 75% Med. to large sand			
308	320	Clay			
320	350	Sandy 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) 11/09/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 11/30/88 under the business name of Carlile Water Well Service, Inc. by (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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.