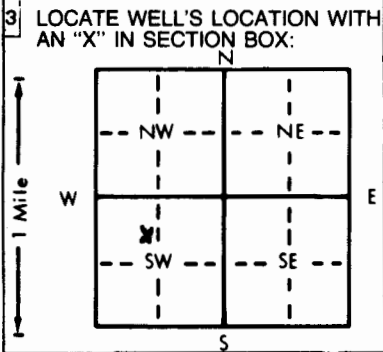


1 LOCATION OF WATER WELL: Fraction Near C 1/4 NW 1/4 SW 1/4 Section Number 21 Township Number T 34 S Range Number R 31 E **(EW)**

County: Seward Distance and direction from nearest town or city street address of well if located within city? from Bluebell Road, 11 miles E, to Bixler Cemetery, 2 miles N, 1/2 mile W, thru wire gate on north fence. Appx. 3/4 mile N in pasture.

2 WATER WELL OWNER: Fred Bloom
 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: 280 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 174 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: N/A ft. below land surface measured on mo/day/yr 8-31-89
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 100 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 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below) Stockwell
 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter 5.563 in. to 200 ft., Dia XXXX in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 54 in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265
 7 Fiberglass Threaded
 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 180 ft. to 200 ft., From 220 ft. to 280 ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 130 ft., From 140 ft. to 280 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 2 ft., From 2 ft. to 22 ft., From 130 ft. to 140 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) Windmill
 13 Insecticide storage 30 _____

Direction from well? South How many feet? 30

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	15	Gravel			
15	32	Green Clay			
32	55	Tan Clay			
55	70	Med/lrg Sand			
70	125	10% Fine Sand, 80% Sandy Clay, 10% Brown Clay.			
125	150	Brown Clay			
150	190	Med/lrg Sand			
190	245	10% Clay, 80% Med/lrg Sand, 10% Sandy Clay			
245	260	10% Clay, 30% Fine Sand, 60% Sandy Clay.			
260	270	Sandy Clay.			
270	280	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) 8-31-89 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) 9-13-89
 under the business name of Carlile Water Well Service, Inc. by (signature) _____