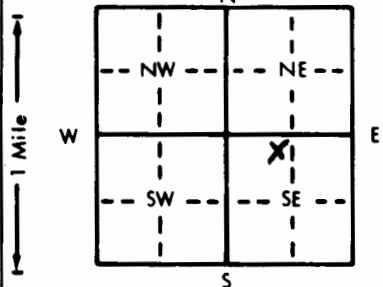


1 LOCATION OF WATER WELL: County: Seward	Fraction NE ¼ NW ¼ SE ¼	Section Number 35	Township Number T 32 S	Range Number R 33 E/W
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Distance and direction from nearest town or city street address of well if located within city? **Liberal, Kansas north on US Hwy 83 16 miles, west into location 3/4 mile.**

2 WATER WELL OWNER: **Flying Bar C Ranch % Bernard E. Carlile**
 RR#, St. Address, Box # : **P.O. Box 275**
 City, State, ZIP Code : **Liberal, Kansas 67905-0275**
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: **280** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **70** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **.70** ft. below land surface measured on mo/day/yr **12-27-89**
 Pump test data: Well water was **75** ft. after **1 1/2** hours pumping **100** 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 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 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 **X** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter **5 1/2** in. to **160** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight **2.93** lbs./ft. Wall thickness or gauge No. **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)
 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 **160** ft. to **280** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **27** ft. to **82** ft., From **93** ft. to **280** 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
 Grout intervals: From **5** ft. to **27** ft., From **82** ft. to **93** 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? **North** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	24	Med/large sand			
24	28	Clay			
28	40	Med/large sand			
40	46	Clay			
46	70	Med/large sand			
70	80	20% Clay, 80% Fine sand			
80	160	Fine sand			
160	170	Clay			
170	260	Fine sand			
260	280	10% Clay, 90% Fine sand			

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) **12-27-89** 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) **7-18-90** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*