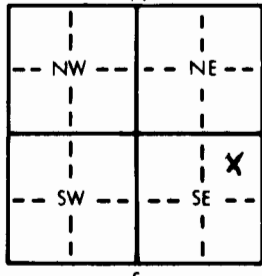


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ C-NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 10 Township Number T 33 S Range Number R 34 EW
 County: Seward

Distance and direction from nearest town or city street address of well if located within city? From Liberal go 10mi North on Hwy 83 to Satanta cutoff then 2mi North $\frac{1}{2}$ mi West 2mi South thru pasture to location.

2 WATER WELL OWNER: Hitch Land & Cattle Company Anadarko Production
 RR#, St. Address, Box #: 101 W. 4th Street Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, Kansas 67901 Application Number: T 81-947

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

 4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 145 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 155 ft. below land surface measured on mo/day/yr 1/2/82
 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 300 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 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
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 220 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 28 in., weight: 2.78 lbs./ft. Wall thickness or gauge No. 256
 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 220 ft. to 280 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 120 ft. to 300 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 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? Northeast of water well. How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	55	fine sand			
55	83	30% gravel % 70% sandy clay			
83	160	medium to large sand			
160	220	sandy clay			
220	283	medium to large sand			
283	300	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) January 4, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License Ndl18 This Water Well Record was completed on (mo/day/yr) 1/8/82 under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means
 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.

OFFICE USE ONLY

T 33

R 34

EW

SEC. 10

C 1/4

NE 1/4

SE 1/4