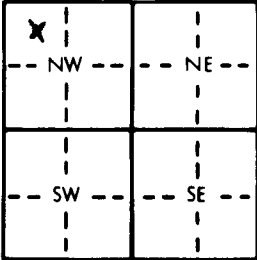


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  C-NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 16 Township Number T 34 S Range Number R 34 E/W  
 County: Seward

Distance and direction from nearest town or city street address of well if located within city? From Liberal go 5mi North to Cementary then 6mi West 1mi South  $\frac{1}{2}$ mi East South to location.

2 WATER WELL OWNER: Jimmy Ziekle Flynn Energy  
 RR#, St. Address, Box #: Route #2 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Liberal, Kansas 67901 Application Number: T-82-396

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 157 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 123 ft. below land surface measured on mo/day/yr 7/26/82  
 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 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted

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 200 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 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 200 ft. to 280 ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From 100 ft. to 280 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    | 24  | fine sand            |      |    |                |
| 24   | 118 | sandy clay           |      |    |                |
| 118  | 138 | caliche              |      |    |                |
| 138  | 184 | sandy clay           |      |    |                |
| 184  | 190 | caliche              |      |    |                |
| 190  | 218 | fine sand            |      |    |                |
| 218  | 280 | medium to large 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) July 26, 1982 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) July 29, 1982 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 34  
R 34  
SEC. 16  
C 1/4 NW 1/4 NW 1/4