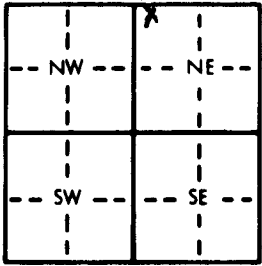


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 17 Township Number T 35 S Range Number R 33 E/W

Distance and direction from nearest town or city street address of well if located within city? At South edge of Liberal go 3/4mi South 1/2mi West and South into location.

2 WATER WELL OWNER: Ralph Jones Jr. Beredco Inc.
 RR#, St. Address, Box #: Box 699 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, Kansas Application Number: T 86-164

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 305 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 152 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 153 ft. below land surface measured on mo/day/yr 4/25/86
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield .75 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter .9 in. to 305 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: 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 1/2 in. to 220 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 28 in., weight 2.85 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 220 ft. to 305 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 125 ft. to 305 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 0 ft. to 10 ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? Southeast of water well How many feet? 170'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|--------------------------------------|------|----|----------------|
| 0 | 2 | surface | | | |
| 2 | 81 | clay | | | |
| 81 | 104 | sandy clay | | | |
| 104 | 141 | clay | | | |
| 141 | 167 | white clay | | | |
| 167 | 183 | sandy clay | | | |
| 183 | 224 | 40% clay & 60% med. to large sand | | | |
| 224 | 305 | med. to large sand & streaks of 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) April 25, 1986 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) May 2, 1986 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.