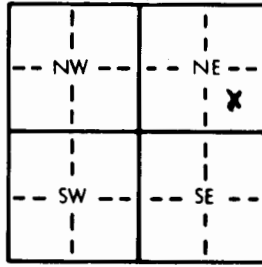


1 LOCATION OF WATER WELL: Fraction  $\frac{3}{4}$  C-SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section Number 36 Township Number T 32 S Range Number R 35 EW

County: Stevens Distance and direction from nearest town or city street address of well if located within city? From Liberal go 9mi North 8mi West 3 3/4mi North West to location.

2 WATER WELL OWNER: Glenn Marcellus Oil Co. Lanex Drilling  
 RR#, St. Address, Box #: 924 East 8th Street Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Liberal, Kansas 67901 Application Number: T 83-154

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION: ...  
 Depth(s) Groundwater Encountered 1. 225 ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL: 175 ft. below land surface measured on mo/day/yr 4/22/83  
 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 ... 400 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

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 in. to ... 300 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: 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 ... 380 ft. to ... 400 ft., From ... 240 ft. to ... 280 ft.  
 From ... 340 ft. to ... 360 ft., From ... 200 ft. to ... 220 ft.  
 GRAVEL PACK INTERVALS: From ... 220 ft. to ... 400 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? Northeast of water well. How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	43	clay			
43	70	fine sand			
70	145	clay & sandy clay			
145	186	fine sand			
186	203	clay			
203	261	fine sand 60% & 40% sandy clay			
261	295	fine sand			
295	345	blue clay			
345	386	70% fine sand & 40% blue clay			
386	400	blue 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 22, 1983 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) 5/2/83 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, 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  
32  
R  
35  
EW  
SEC.  
36  
C  
1/4  
SE  
1/4  
NE  
1/4