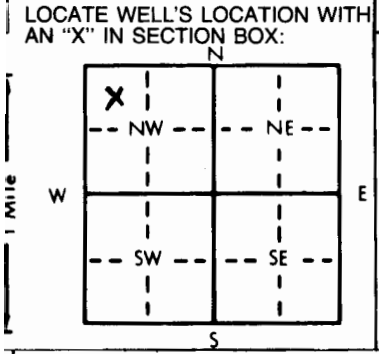


LOCATION OF WATER WELL: Fraction **x C-NW 1/4 NW 1/4** Section Number **11** Township Number **T 32 S** Range Number **R 34 EW**

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North on HWY 83 to Jut. 160 then 5mi West 3/4 mi North to location.**

WATER WELL OWNER: **J.W. Fitzgerald Oil Company: Champlin Oil Company**
 RR#, St. Address, Box #: **Route #2** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, Kansas 67901** Application Number: **T 82-287**



4 DEPTH OF COMPLETED WELL: **280** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **165** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **115** ft. below land surface measured on **mo/day/yr 5/12/82**

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: 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** 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: 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 **200** ft. to **280** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **100** 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 **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	67	sandy clay			
67	110	gravel			
110	148	sandy clay			
148	253	fine sand			
253	280	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) **May 12, 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) **May 24, 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
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SEC.
11
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