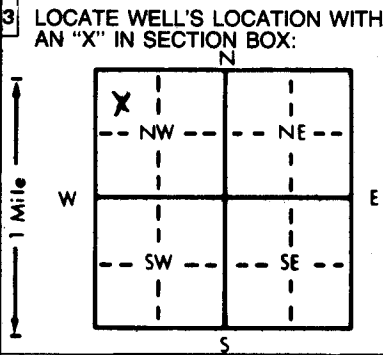


1) LOCATION OF WATER WELL: Fraction **3C-NW 1/4 NW 1/4** Section Number **35** Township Number **32 S** Range Number **41 E/W**
 County: **Morton**

Distance and direction from nearest town or city street address of well if located within city? **From East Edge of Richfield Kansas go 2mi South 1mi East South to location.**

2) WATER WELL OWNER: **Warren Bowker Oil Company Ladd Petroleum**
 RR#, St. Address, Box # : **Richfield, Kansas 67953** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Application Number: **T 83-125**



4) DEPTH OF COMPLETED WELL: **280** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **152** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **128** ft. below land surface measured on mo/day/yr **3/23/83**
 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 in. to 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 **180** 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)
 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 **180** 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:
 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	56	sandy clay			
56	68	caliche			
68	110	sandy clay			
110	118	clay			
118	235	80% fine sand & 20% sandy clay			
235	246	red sandstone			
246	280	85% fine sand & 15% 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) **March 23, 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) **March 25, 1983** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[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.

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