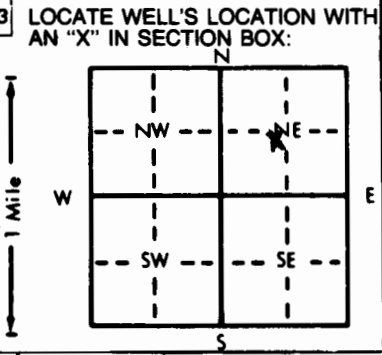


1 LOCATION OF WATER WELL: County: **Seward** Fraction: **NE 1/4 SW 1/4 NE 1/4** Section Number: **11** Township Number: **T 33S S** Range Number: **R 32 EW**

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North on Hwy 54 to Helium Plant go North from Plant to first county road go West 1/2 mi South into.**

2 WATER WELL OWNER: **J.H. McVey Mid-Western Exploration**
 RR#, St. Address, Box #: **RFD** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Kismet, Kansas** Application Number: **T 87-38**



4 DEPTH OF COMPLETED WELL: **360** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. **155** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **205** ft. below land surface measured on mo/day/yr **2/9/87**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: **80** gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **9** in. to **360** 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 1/2** in. to **240** 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:
 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 **240** ft. to **360** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **180** ft. to **360** 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? **190'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	20	sandy clay			
20	55	caliche			
55	180	med. to large sand			
180	190	sandy clay			
190	220	med. to large sand			
220	240	med. sand			
240	250	70% med. to large sand & 30% sandy clay			
250	300	med. to large sand			
300	357	fine sand			
357	360	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) **February 9, 1987** 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) **February 16, 1987** under the business name of **Carlile Water Well Service, Inc.** by (signature) _____