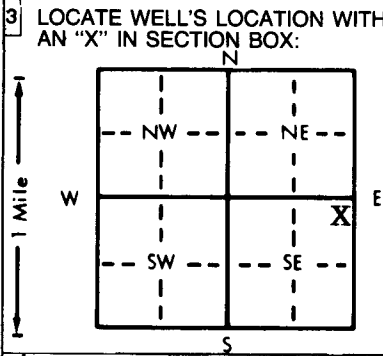


1 LOCATION OF WATER WELL: County: Sherman	Fraction NE 1/4 NE 1/4 SE 1/4	Section Number 7	Township Number T 7 S	Range Number R 37 EW
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Distance and direction from nearest town or city street address of well if located within city?
6 miles North and 6 miles West of Brewster, Kansas

2 WATER WELL OWNER: **Harlan Mayer**
 RR#, St. Address, Box # : **Rural Route**
 City, State, ZIP Code : **Edson, Kansas 67733**
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL... **290** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... **137** ft. below land surface measured on mo/day/yr **November 14, 1984**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... **9** in. to **290** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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.....**X**...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter **5** in. to **290** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **2.81** 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 **270** ft. to **290** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **15** ft. to **290** 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 **5** ft. to **15** 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? **North** How many feet? **350'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	149	153	7 Med. Sand & Gravel
3	44	o/Clay	153	155	o/Clay
44	47	3/Caliche	155	160	o/ Med. Sand
47	58	o/Clay	160	184	o/Caliche & Clay
58	79	7 Med. Sand & Gravel	184	185	23 Rock layer
79	92	3/ Clay & Caliche	185	198	o/ Clay & Caliche
92	94	o/Clay	198	208	23 Sandstone 23 246-248 Sandstone
94	118	Med. Sand	208	211	13/ Caliche o/ 248-256 Clay
118	119	3/ Caliche	211	222	23 Sandstone o/ 256-268 Fine-Med. Sand
119	127	o/Clay	222	226	o/ Clay o/ 268-270 Clay
127	128	3/Caliche	226	231	23 Sandstone o/ 270-274 Fine-Med. Sand
128	131	o/ Med. Sand	231	232	o/Clay o/ 274-285 Clay
131	139	o/ Caliche & Clay streaks	232	239	23 Sandstone o/ 285-290 Fine-Med. Sand
139	148	o/ Med. Sand	239	240	28 Rock 290-292 Ochre
148	149	o/Clay	240	246	o/ Clay 19 292-300 Shale

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) .. **November 14, 1984** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... **394** This Water Well Record was completed on (mo/day/yr) **November 27, 1984** under the business name of **Woofter Pump & Well** by (signature) *Walter W...*

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.