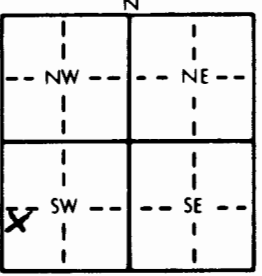


1 LOCATION OF WATER WELL: County: **Graham** Fraction: **NW 1/4 SW 1/4 SW 1/4** Section Number: **34** Township Number: **T 7 S** Range Number: **R 25 E/W**

Distance and direction from nearest town or city street address of well if located within city?
2 Miles West, 2 1/2 Miles North of Morland, Kansas

2 WATER WELL OWNER: **Pete Minium**
 RR#, St. Address, Box #: **Rt. 1 Box 7** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Morland, Ks. 67650** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: **157** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **82** ft. below land surface measured on mo/day/yr
 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: **8** in. to **157** 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 Monitoring well **Stockwell**
 Was a chemical/bacteriological sample submitted to Department? Yes.....No...**X**.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped **X**
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded.....
 Blank casing diameter: **4.5** in. to **137** ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: **18** in., weight **2.38** lbs./ft. Wall thickness or gauge No. **.248**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 **137** ft. to **157** ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **157** 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 **20** 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? **EAST** How many feet? **150'** ~~150'~~

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	110	130	Fine Sand
3	10	Clay	130	131	Clay
10	20	Med. Sand	131	150	Fine Sand
20	30	Fine Sand	150	155	Med. Sand
30	40	Fine Sand w/ Clay & Caliche strks.			
40	44	Clay	155	157	Ochre
44	47	Find Sand			
47	57	Clay & Cliche Strks.			
57	60	Clay			
60	70	Fine Sand w/ Clay Strks.			
70	80	Fine Sand w/ Cliche & Clay strks.			
80	82	Clay			
82	95	Fine Sand w/ Cliche Streaks			
95	100	Clay & Cliche w/ Fine Sand strks.			
100	110	Fine Sand w/ Cliche strks.			

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) **2/21/90** 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) **2/22/90** under the business name of **Woofter Pump & Well** by (signature) *Walter Woofter*

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