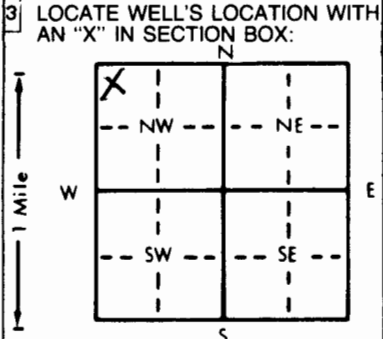


1 LOCATION OF WATER WELL: County: **Graham** Fraction: **NW 1/4 NW 1/4 NW 1/4** Section Number: **5** Township Number: **T 7 S** Range Number: **R 23** E/W

Distance and direction from nearest town or city street address of well if located within city?  
**8 miles north, 4 miles west of Hill City**

2 WATER WELL OWNER: **Anna White** **Murfin Drilling**  
 RR#, St. Address, Box #: **60 Walnut Dr. Box 661** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Hill City, Ks. 67642 Colby, Ks. 67701** Application Number: **930167**



4 DEPTH OF COMPLETED WELL: **220** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **147** 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 **220** 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 \_\_\_\_\_  
 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 \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter **4.5** in. to **180** 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 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 **220** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **220** 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? **North** How many feet? **150'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	110	116	Sticky Brown Clay
3	7	Silty Clay	116	130	Clay & Fine Sand Strks/tight
7	15	Clay	130	132	Caliche
15	16	Caliche	132	138	Clay & Fine Sand Strks.
16	35	Clay & Caliche Strks.	138	144	Sticky Clay
35	36	Caliche	144	147	Fine Sand/Clay Lyr.
36	56	Sandy Clay, Caliche & Clay Strks.			
56	65	Cemented Sand/Caliche Strks.	147	148	Med. Sand
65	67	Sticky Clay	148	152	Clay & Caliche
67	75	Clay & Med. Sand Strks.	152	165	Med. Sand/Clay Lyr.
75	78	Caliche/Fine Clay Lyr.	165	166	Clay
78	82	Clay	166	169	Sandy Clay/Fine Sand Lyr.
82	98	Cemented Sand/Caliche & Clay Ly	169	190	Med. Sand & Gravel/Clay Strks
98	101	Fine Sand	190	192	Clay
101	110	Cemented Sand/Clay & Caliche St	192	220	Sand & Gravel

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) **5-27-93** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **554** This Water Well Record was completed on (mo/day/yr) **5-28-93** under the business name of **WOOFER PU:MP & WELL, Inc.** by (signature) *Jay C. Woofler*

OFFICE USE ONLY  
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SEC.  
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