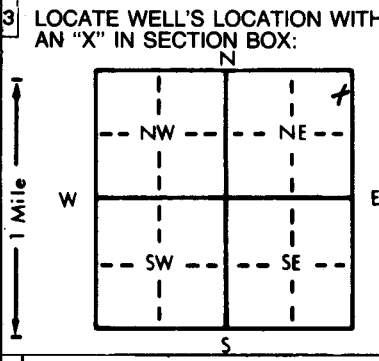


1 LOCATION OF WATER WELL: County: **Rawlins** Fraction: **NE 1/4 NE 1/4 NE 1/4** Section Number: **7** Township Number: **T 4S S** Range Number: **R 33W EW**

Distance and direction from nearest town or city street address of well if located within city?  
**South of Atwood, Kansas, 6 miles**

2 WATER WELL OWNER: **Louis H. McCain** **Stoeppelwerth Drilling** Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: **Atwood, KS** **McCook, NE 69001**  
 City, State, ZIP Code: **Atwood, KS** Application Number: **T-83-168**



4 DEPTH OF COMPLETED WELL: **243** ft. ELEVATION: **3137**

Depth(s) Groundwater Encountered: 1. **150** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: **150** ft. below land surface measured on mo/day/yr **5/9/83**

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 **246** in. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	<b>6</b> 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)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
<b>2</b> PVC	4 ABC	7 Fiberglass		Threaded _____

Blank casing diameter: **4** in. to **225** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface: \_\_\_\_\_ in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<b>1</b> Continuous slot	3 Mill slot	5 Gauzed wrapped	<b>8</b> 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 **225** ft. to **243** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **10** ft. to **243** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3** Bentonite 4 Other \_\_\_\_\_

Grout Intervals: From **10** ft. to **0** 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	<b>15</b> 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? **( McCain 7-1 )** How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	50	Soil & clay	170	173	Fine sand
50	69	Sandstone, clay & lime	173	175	Lime solid
69	82	Small gr.	175	185	P. sandstone & lime, some clay
82	88	Lime (solid)	185	187	Fine sand
88	93	Sandstone, clay & lime	187	204	P. sandstone & lime, some clay
93	111	Fine to good sand & some small gr.	204	206	Sticky clay
111	112	Lime solid	206	209	Fine sand
112	113	Good sand	209	211	Lime
113	116	Lime solid	211	219	Fine sand & sandy clay
116	121	Fine to good sand	219	231	Fine to good sand & some small gr.
121	136	Sandstone, clay & (solid lime layer)	231	237	Sticky clay
136	150	Fine to good sand	237	240	Good sand to small gr.
150	157	Sandstone, clay & lime	240	246	Shale
157	161	Lime solid			
161	170	P. sandstone, clay & some lime			

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) **5/9/83** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **425 A** This Water Well Record was completed on (mo/day/yr) **5/9/83** under the business name of **Burton Well Drilling** by (signature) **Don R Burton**

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.