

1 LOCATION OF WATER WELL: County: GRAY	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 9	Township Number T 25 S	Range Number R 29 E/W
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Distance and direction from nearest town or city street address of well if located within city?
5-N 4-W of Engalls, Ks.

2 WATER WELL OWNER: **Alvin Kopper**
 RR#, St. Address, Box # : **RFD.**
 City, State, ZIP Code : **Engalls, Ks. 67853**
 Board of Agriculture, Division of Water Resources
 Application Number: **T90-0164**

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

N	X		
W	NW	NE	
			E
	SW	SE	
	S		

4 DEPTH OF COMPLETED WELL: **244** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. ~~146~~ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **146** 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: **9** in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot **X6** 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 sub-
 mitted _____ 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 **5** in. to **214** ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **X7** PVC 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 **X8** 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 **214** ft. to **244** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **244** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **X3** Bentonite 4 Other _____
 Grout Intervals: From _____ ft. to _____ 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 **none**
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL			
3-#2	180	CLAY-SANDSTREAKS			
180	244	GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **X1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **4-23-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **462** This Water Well Record was completed on (mo/day/yr) **5-14-90** under the business name of **SAM'S WATER WELL SERVICE** by (signature) *[Signature]*

OFFICE USE ONLY
T
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EW
SEC.