

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Stevens</b>	<b>SE</b> ¼ <b>SE</b> ¼ <b>NE</b> ¼	<b>17</b>	<b>T 31 S</b>	<b>R 36</b> <b>EW</b>

Distance and direction from nearest town or city? **from Moscow, Ks. NW section line go 1 mile north, 2 west, ½ north**

Street address of well if located within city?

2 WATER WELL OWNER: **Tom Lahey**  
 RR#, St. Address, Box #: **Moscow, Ks. 67952**  
 City, State, ZIP Code: **Board of Agriculture, Division of Water Resources**  
 Application Number: **34859**

3 DEPTH OF COMPLETED WELL: **472.11** ft. Bore Hole Diameter: **28** in. to **472.11** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
9 Dewatering	12 Other (Specify below)	
10 Observation well		

Well's static water level: **180** ft. below land surface measured on **April** month **16** day **1981** year

Pump Test Data: Well water was **315** ft. after **42** hours pumping. **1400** gpm

Est. Yield **1800** gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

4 TYPE OF BLANK CASING USED:

5 Wrought iron	8 Concrete tile	Casing Joints: Glued ..... Clamped .....
1 Steel	3 RMP (SR)	6 Asbestos-Cement
2 PVC	4 ABS	7 Fiberglass
		9 Other (specify below)
		10 Observation well

Blank casing dia: **16** in. to **249.7** ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.

Casing height above land surface: **14** in., weight **36.86** lbs./ft. Wall thickness or gauge No. **219**

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:

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-Perforation Dia: **16** in. to **472.11** ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.

Screen-Perforated Intervals: From **249.7** ft. to **472.11** ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.

Gravel Pack Intervals: From **10** ft. to **472.11** ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.

5 GROUT MATERIAL: **1 Neat cement**    2 Cement grout    3 Bentonite    4 Other .....

Grouted Intervals: From **0** ft. to **10** ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	<b>field</b>

Direction from well ..... How many feet ..... ? Water Well Disinfected? Yes  No

Was a chemical/bacteriological sample submitted to Department? Yes ..... No  If yes, date sample ..... month ..... day ..... year

Pump Installed? Yes ..... No

If Yes: Pump Manufacturer's name ..... Model No. .... HP ..... Volts .....

Depth of Pump Intake ..... ft. Pumps Capacity rated at ..... gal./min.

Type of pump: **1 Submersible**    2 Turbine    3 Jet    4 Centrifugal    5 Reciprocating    6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **April** month **17** day **1981** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **164**

This Water Well Record was completed on **June** month **23** day **1981** year under the business name of **Houck Bros. Drilling Co.** by (signature) *Malvin Beard*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	TO		LITHOLOGIC LOG
		0	2	Surface	288	330
	2	45	Brown & gray clay	330	395	Coarse sand some gravel
	45	95	Brown clay	395	403	Sandy clay w/small sand strips
	95	115	Coarse sand			
	115	200	Brown clay	403	415	Yellow chalk some sand stone
	200	212	Fine to medium sand			
	212	249	Brown clay w/fine sand strips	415	450	Brown shale w/sandstone
				450	462	Shale w/small sandstone
	249	280	Medium to coarse sand w/very small shell strips			
	280	288	Clay	462	475	Sandstone
				475	480	Brown and red shale

Depth(s) Groundwater Encountered **1. 180** ft. 2. .... ft. 3. .... ft. 4. .... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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