

1 LOCATION OF WATER WELL: County: STEVENS	Fraction SE ¼ SW ¼ SW ¼	Section Number 10	Township Number T 31 S	Range Number R 36 E/W
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Distance and direction from nearest town or city street address of well if located within city?
Approx. 2½ north and 3/4 west of Moscow, KS

2 WATER WELL OWNER: **Vance Lahey**
 RR#, St. Address, Box #: **RR 1**
 City, State, ZIP Code: **Moscow, KS 67952**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4 DEPTH OF COMPLETED WELL: **390'** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **200'** 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: **9.7/8"** in. to **390'** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No. **X**.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **5"** in. to **390'** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **12"** in., weight **2.9** lbs./ft. Wall thickness or gauge No. **265" w**
 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 **250-270** ft. to **330-350** ft., From ft. to ft.
 From **310-320** ft. to **370-390** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **10-390** ft. to 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 **0-10** 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 OBSERVED**
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		SEE ATTACHED LOG			

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) **5-27-87** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145**. This Water Well Record was completed on (mo/day/yr) **6-1-87** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) *Ernest R. Henkle*

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Vance Lahey DATE 5-27-87
 STREET ADDRESS Rt. 1 TEST # 1 E. LOG Yes
 CITY & STATE Moscow, KS 67952 DRILLER Livingston
 COUNTY Stevens QUARTER SW SECTION 10 TOWNSHIP 31 RANGE 36

LOCATION _____

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____	
	From	Pay	To		Proposed Well Depth _____	
	0		2	Top Soil		
	2		70	Brown sandy clay, caliche, and few sand stks.		
	70		100	Brown clay		
	100		123	Brown clay, limerock		
	123		131	Sand, fine to medium, small to medium gravel, cemented		
	131		145	Brown clay and limerock		
	145		151	Sand, fine to medium		
	151		157	Brown sandy clay		
	157		177	Sand, fine to medium, coarse		
	177		223	Brown sandy clay and few sand stks.		
50	223	37	260	Sand, fine to medium, coarse		
65	260	15	275	Sand, fine to medium, coarse, small gravel		
	275		280	Gray clay and limerock		
	280		304	Blue clay		
	304		311	Brown sandy clay, limerock and few sand stks.		
50	311	07	318	Sand, fine to medium, coarse		
	318		338	Brown sandy clay and limerock		
50	338	12	350	Sand, fine to medium, coarse		
	350		366	Brown sandy clay and limerock		
30	366	25	391	Tan and white and limestone, and few cheyenne stks.		
	391		420	Yellow soapstone and limestone, hard		
				5" PVC Class 200 .035"Slot		
				PERF	PLAIN	
				390-370	20'	
				370-350	20'	
				350-330	20'	
				330-320	10'	
				320-310	40'	
				310-320	40'	
				270-250	20'	
				250-0	250'	
				TOTAL	70'	320'
				HUBER #1 - Fine Gravel Pack		
				100# Celca		
				50# Jel		
				2-5" Caps		

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS