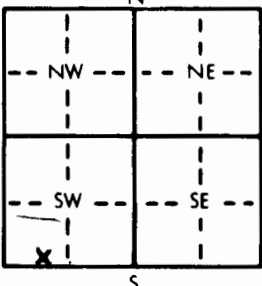


1 LOCATION OF WATER WELL: County: Stevens Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 26 Township Number: T 31 S Range Number: R 36 E

Distance and direction from nearest town or city street address of well if located within city? Approx 1/2 mile south of City limits of Moscow, ks.

2 WATER WELL OWNER: City of Moscow  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : Moscow, ks, 67952  
 Board of Agriculture, Division of Water Resources  
 Application Number: 34,755

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 530 ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL 190 ft. below land surface measured on mo/day/yr Oct. 15, 1981

Pump test data: Well water was 313 ft. after 4 hours pumping 445 gpm

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

Bore Hole Diameter: 30 in. to 5.30 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes X No .....; If yes, mo/day/yr sample was submitted - Don't remember.

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X

2 PVC 4 ABS 7 Fiberglass ..... Threaded .....

Blank casing diameter 16 in. to 530 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 12 in., weight 62.58 lbs./ft. Wall thickness or gauge No. 375

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 280-290 ft. to 305-315 ft., From 333-343 ft. to 355-390 ft.

From 482-497 ft. to 510-525 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 530 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: None Observed 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
				<u>See attached log</u>							

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) Oct. 13, 1981 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) March 5, 1982

under the business name of Henkle Drilling & Supply Co. Inc by (signature) Bruce J. Reichmuth

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.

**DRILLERS TEST LOG**

CUSTOMERS NAME City of Moscow DATE 9-16-81  
 STREET ADDRESS \_\_\_\_\_ TEST # 2 E. LOG Yes  
 CITY & STATE Moscow, Kansas DRILLER Mai  
 COUNTY Stevens QUARTER SW SECTION 26 TOWNSHIP 31 RANGE 36  
 LOCATION \_\_\_\_\_

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		2	Top Soil	
	2		103	Brown Clay, few caliche stks, few sand stks.	
	103		111	Sand fine to med. coarse	
	111		122	Brown clay & cemented sand stks.	
	122		133	Sand, fine to med. clay stks.	
	133		160	Brown & white clay & caliche sticky	
	160		190	Brown clay, sticky, very few sand stks.	
	190		200	Sand, fine to med.	
	200		223	Brown clay sticky	
45	223	42	265	Sand, fine to med. few coarse, clay stks.	
	265		268	Brown clay	
45	268	22	290	Sand, fine to med. few small coarse, few clay stks.	
50	290	34	324	Sand, fine to med. small coarse & few coarse & med. small gravel few clay stks.	
25	324	10	334	Sand, fine to med. & brown clay, few limerock ledges.	
50	334	50	384	Sand, fine to med. few coarse, few clay stks.	
55	384	16	400	Sand, fine to med. coarse, small & few med. gravel	
30	400	20	420	Sand, very fine, clay stks & limerock ledges	
	420		430	Gray & brown clay, gray sand stks.	
	430		479	Brown & brown sandy clay, few fine sand stks.	
50	479	11	490	Sand, fine to med. coarse, (brown) & brown rock uses water.	
40	490	40	530	Brown sandstone, loose, uses water, few soapstone stks.	
	530		539	Soapstone	
40	539	8	547	Sandstone, loose	
	547		555	Red Bed	
		205	+ 48		