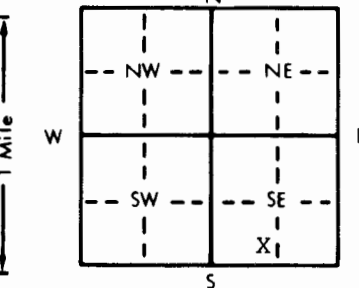


1 LOCATION OF WATER WELL: County: Stevens	Fraction CS XX SW 1/4 SE 1/4	Section Number 1	Township Number T 31 S	Range Number R 37 EW
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Distance and direction from nearest town or city street address of well if located within city?
 Approx. 3 miles north & 4 1/2 miles west of Moscow, KS

2 WATER WELL OWNER: Sherm Brollier RR#, St. Address, Box #: PO Box 998 City, State, ZIP Code: Hugoton, KS 67951	Board of Agriculture, Division of Water Resources Application Number: 4377
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 489' ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 228' ft. below land surface measured on mo/day/yr 4/3/89 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1600 gpm: Well water was 262' ft. after 4 hours pumping 1628 gpm Bore Hole Diameter: 24" in. to 489' 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No... X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X
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5 TYPE OF BLANK CASING USED: 1 <u>Steel</u> 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter 16" in. to 489' ft., Dia in. to ft., Dia in. to ft. Casing height above land surface: 12" in., weight 42.05 lbs./ft. Wall thickness or gauge No. 25QW TYPE OF SCREEN OR PERFORATION MATERIAL: 1 <u>Steel</u> 3 Stainless steel 5 Fiberglass 7 PVC 8 RMP (SR) 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 <u>Continuous slot</u> 3 Mill slot 5 Gauzed wrapped 7 Torch cut 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 289' ft. to 489' ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20' ft. to 489' ft., From ft. to ft. From ft. to ft., From ft. to ft.	CASING JOINTS: Glued Clamped Welded X Threaded.....
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 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: 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	PLUGGING INTERVALS
		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) 3/29/89 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) 6/14/89 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce Lichman</i>

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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SEC.
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1/4

DRILLERS TEST LOG

CUSTOMER'S NAME: Sherm Brollier DATE: 3-13-89
 STREET ADDRESS: P.O. Box 998 TEST # 1 E. LOG Yes
 CITY & STATE: Hugoton, KS 67951 DRILLER Wildeman
 COUNTY Stevens QUARTER SE SECTION 1 TOWNSHIP 31 RANGE 37
 LOCATION 880' West of old well Well Location

Z	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: _____	
	From	Pay	TO		Proposed Well Depth: _____	
	0		2	Top Soil		
	2		34	Brown sandy clay caliche & fine sand streaks		
	34		92	Brown clay & caliche		
	92		104	Sand fine to medium coarse & cemented ledges		
	104		130	Brown sandy clay & sand streaks		
	130		136	Sand fine to medium coarse		
	136		161	Brown sandy clay & sand streaks		
	161		180	Sand fine to medium few clay streaks & few limerock ledges		
	180		195	Brown sandy clay & few limerock ledges		
	195		224	Brown sandy clay & fine sand streaks		
65	224	41	265	Sand fine to medium coarse few small brown gravel & few clay streaks (used water)		
	265		290	Brown sandy clay & fine sand streaks		
70	290	90	380	Sand fine to medium coarse & small to medium gravel (used water)		
	380		385	Brown sandy clay & fine sand streaks		
65	385	22	407	Sand fine to medium coarse small to medium brown gravel very few clay streaks		
10	407	23	430	Yellow soapstone, brown clay & fine sand streaks or sand stone		
35	430	56	486	White & brown sandstone (used water) mixed bran		
	486		490	Limestone (very hard) & gray soapstone		
				Total Depth - 489'		
				Mixed 4 sacks of Quick Gel		
				Brown sluffing clay		
				Mixed 1 sack of Bran at 450'		
				1 Perma Plug		
				1 bag of Hole Plub		
				Jed A move 4' south of test		
				Jed A set up west & pit on the north		
				Discharge east motor west		

GARDEN CITY, KS 67846 HENKLE DRILLING & SUPPLY CO., INC. 316-277-2389

3795 West Jones Ave.

IRRIGATION HEADQUARTERS

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