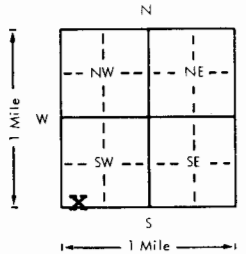


1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: SEWARD		SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	4		T 31 S		R 32 EW	
Distance and direction from nearest town or city? Approx. 8 mi. East & 4$\frac{1}{2}$ mi. South of Satanta, KS				Street address of well if located within city?				
2 WATER WELL OWNER: Marvin Odgers								
RR#, St. Address, Box # : RFD				Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : Sublette, Kansas 67877				Application Number 270; 7,971; 13,906;				
3 DEPTH OF COMPLETED WELL. 555 ft. Bore Hole Diameter. 24 in. to 555 ft., and in. to 18,482								
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				
Well's static water level 216 ft. below land surface measured on JUNE month 30 day 1980 year								
Pump Test Data : Well water was 276 ft. after 4 hours pumping. 1534 gpm								
Est. Yield 1850 gpm: Well water was ft. after hours pumping gpm								
4 TYPE OF BLANK CASING USED:								
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		
				7 Fiberglass		Casing Joints: Glued Clamped		
Blank casing dia 16 in. to 555 ft., Dia in. to in. to in. to in. to		Welded X						
Casing height above land surface. 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219		Threaded.						
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		
						10 Asbestos-cement		
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-Perforation Dia 16 in. to 553 ft., Dia in. to in. to in. to in. to								
Screen-Perforated Intervals: From 293 to 333 ft. to 333 to 343 ft., From 368 to 378 ft. to 440 to 460 ft.								
Gravel Pack Intervals: From 10 ft. to 555 ft., From ft. to ft. to 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. to ft. to ft.								
What is the nearest source of possible contamination: None Observed								
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		
						13 Watertight sewer lines		
Direction from well How many feet ?		Water Well Disinfected? Yes No X						
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample								
was submitted month day year		Pump Installed? Yes X No						
If Yes: Pump Manufacturer's name Johnston Model No. 14 CC HP 150 Volts								
Depth of Pump Intake 365 ft. Pumps Capacity rated at 1900 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 JUNE month 26 day 1980 year, 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 JULY month 24 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce J. Reichmuth</i>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
				See attached log.				
ELEVATION:								
Depth(s) Groundwater Encountered 1. 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 & retain one for your records.								

OFFICE USE ONLY

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DRILLERS TEST LOG

DRILLER NAME Marvin Odgers DATE 12-7-79
 STREET ADDRESS RFD TEST # 1, E. LOG YES
 CITY & STATE Sublette, Ks. 67877 DRILLER Mai
 COUNTY Haskell QUARTER SW SECTION 4 TOWNSHIP 31 RANGE 32
 LOCATION 5-4-6-2

#	DRIILLED		FOOTAGE	DESCRIPTION OF STRATA	WELL LOCATION	
	FROM	PAY			STATIC WATER LEVEL	PROPOSED WELL DEPTH
	0		2	Top Soil	205'	555'
	2		24	Brown Clay		
	24		55	Sand fine to med. & brown sandy clay sts.		
	55		73	Sand fine to med. coarse		
	73		84	Brown sandy clay & caliche		
	84		125	Sand fine to med. coarse small to med. gravel few large gravel few sandy clay sts, cemented ledge at 103'		
	125		132	Brown sandy clay & sand sts.		
	132		200	Sand fine to med. coarse small to large gravel few sandy clay sts. uses water.		
60	200	26	226	Sand fine to med. coarse small to med. gravel Uses water.		
	226		233	Brown & white clay		
	233		279	Blue Clay		
55	279	16	295	Sand fine to med. coarse small gravel limerock & few clay sts. Uses Water.		
60	295	68	343	Sand fine to med. coarse small gravel limerock Uses little water.		
	343		367	Brown sandy clay, limerock & few sand sts.		
55	367	11	378	Sand fine to med. coarse small gravel, few sandy clay sts. uses water.		
	378		395	Brown sandy clay, sticky in places, limerock & fine sand sts.		
	395		440	Brown clay sticky & limerock		
50	440	16	456	Sand fine & small Uses Water.		
	456		467	Brown clay & caliche		
	467		495	Sticky clay & sandstone sts.		
GOOD	495	58	553	Yellow & White sand		
	553		555	White Soapstone		
	555		560	Red Bed.		
		195		Total Depth of Well	555'	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
Phone 276-3278

SUBLETTE, KANSAS
Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS