

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>	<u>NW</u> ¼ <u>SE</u> ¼ <u>SE</u> ¼	<u>10</u>	<u>T</u> <u>27</u> <u>S</u>	<u>R</u> <u>33</u> <u>EW</u>

Distance and direction from nearest town or city? Approx. 3 1/2 miles West & 15 1/2 miles North of Sublette, KS Street address of well if located within city?

2 WATER WELL OWNER: Master Land Co
 RR#, St. Address, Box #: Box 1054 Circle #11
 City, State, ZIP Code: Garden City, KS 67846 Board of Agriculture, Division of Water Resources
 Application Number: 34,818

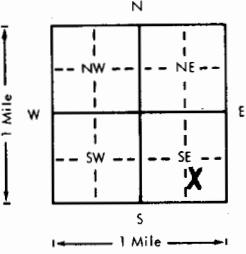
3 DEPTH OF COMPLETED WELL: 467 ft. Bore Hole Diameter: 26 in. to ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 158 ft. below land surface measured on April month 30 day 1981 year
 Pump Test Data: Well water was 229 ft. after 4 hours pumping 1735 gpm
 Est. Yield 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 Casing Joints: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threaded
 Blank casing dia: 16 in. to 467 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 16 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 10 Other (specify)
 Screen-Perforation Dia: 16 in. to 467 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 260-330 ft. to 340-370 ft., From 380-390 ft. to 437-467 ft.
 Gravel Pack Intervals: From 10 ft. to 467 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: None Observed
 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
 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. 12GMC HP 125 Volts
 Depth of Pump Intake: 285 ft. Pumps Capacity rated at 1250 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 29 day 1981 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 May month 5 day 1981 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichenbach

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 and retain one for your records.

OFFICE USE ONLY

DRILLERS TEST LOG

CUSTOMERS NAME Master Land Co. DATE 3-26-81
 STREET ADDRESS Box 1054 TEST # 1 E. LOG Yes
 CITY & STATE Garden City, Ks. 67846 DRILLER Mai
 COUNTY Haskell QUARTER SE SECTION 10 TOWNSHIP 27 RANGE 33
 LOCATION 30' NORTH of pivot CIRCLE #11

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		3	Sandy top soil & fine sand	
	3		55	Brown sandy clay, few fine sand stks.	
	55		70	Sand, fine to med. coarse, clay stks.	
	70		140	Sand, fine to med. coarse, small to large gravel, few clay stks.	
				Drills rough in places.	
55	140	32	172	Sand, fine to med. coarse, small to med. gravel	
	172		190	Brown & Brown sandy clay, few limerock ledges.	
	190		203	Gray clay cemented sand & limerock.	
45	203	22	225	Sand, fine to med. coarse, small & few med. gravel, gray in color, few cemented ledges & clay stks.	
	225		272	Blue sand, blue clay stks.	
45	272	21	294	Sand, fine to med. coarse, small & few med. gravel, few small clay stks. gray in color.	
80	294	20	314	Sand, fine to med. coarse, small to large gravel, drills rough & Uses water.	
	314	14	328	Sand, fine to med. coarse, small to med. gravel, few large rough in places.	
	328		340	Brown sandy clay	
60	340	12	352	Sand, fine to med. coarse, med small & few small gravel.	
55	352	13	370	Sand, fine to med. coarse, med small gravel, very few clay stks.	
	370		381	Brown sandy & tan clay	
55	381	6	387	Sand, fine to med. coarse, med. small gravel.	
	387		420	Brown sandy clay, limerock & few fine to small sand stks. few sticky clay stks.	
	420		438	Brown clay, limerock, sandy in places.	
45	438	26	464	Brown sandstone, lost 50% circulation at 448' added bran & Lime Uses lots of water.	
	464		467	Soapstone	
				6 Sacks quik-gel	
				1 sack lime	
				1 sack bran	
				Set up SOUTH	
				Pits on WEST	

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