

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Haskell	SW 1/4 NE 1/4 NE 1/4	10	T 27 S	R 33 EW

Distance and direction from nearest town or city? **Approx. 3 1/2 miles West & 16 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 #7**
 City, State, ZIP Code: **Garden City, KS 67846**
 Board of Agriculture, Division of Water Resources
 Application Number: **34,830**

3 DEPTH OF COMPLETED WELL: **448** 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: **153** ft. below land surface measured on **April** month **25** day **1981** year
 Pump Test Data: Well water was **211** ft. after **4** hours pumping **1851** 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 _____
 7 Fiberglass _____ Threaded _____
 Blank casing dia **16** in. to **448** 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
 7 Torch cut 10 Other (specify) _____
 Screen-Perforation Dia **16** in. to **443** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From **266-356** ft. to **368-388** ft., From **423-443** ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **10** ft. to **448** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From **10** 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
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes 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 **23** 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. Reichardt*

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

	FROM		TO		LITHOLOGIC LOG	FROM		TO		LITHOLOGIC LOG
	SECTION	SECTION	SECTION	SECTION		SECTION	SECTION	SECTION	SECTION	
					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 T E W SEC 1/4 1/4 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Master Land Co. DATE March 23, 1981
 STREET ADDRESS Box 1054 TEST # 1 E. LOG yes
 CITY & STATE Garden City, Kansas 67846 DRILLER Mai
 COUNTY Haskell QUARTER NE SECTION 10 TOWNSHIP 27 RANGE 33
 LOCATION 30' NORTH of pivot CIRCLE # 7

Well Location

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Top Soil	
	3		8	Fine Sand	
	8		48	Brown Sandy Clay, few fine sand stks.	
	48		60	Sand, fine to med. coarse, small gravel clay stks.	
	60		86	Sand fine to med. coarse, small to large gravel	
	86		101	Sand fine to med. coarse, small to large gravel & cobblestone Drills rough, uses water.	
	101		109	Brown & brown sandy clay.	
	109		151	Sand, fine to med. coarse, small to med. gravel	
	151		155	Brown clay	
65	155	30	185	Sand fine to med. coarse, small to med. gravel	
	185		191	Brown & Yellow clay	
50	191	13	204	Sand, fine to med. coarse, few brown & gray clay stks.	
	204		225	Gray clay, sticky	
	225		250	Blue clay murky in places, few cemented ledges	
	250		264	Blue sand & blue rock, few clay stks.	
50	264	19	283	Sand fine to med. coarse, small to med. gravel, sandy clay stks. Few rock ledges.	
75	283	17	300	Sand, fine to med. coarse, small to large gravel, drills rough.	
70	300	45	345	Sand, fine to med. coarse, small to med. gravel, few small clay stringers.	
60	345	11	356	Sand, fine to med. coarse, small & few med. gravel	
	356		367	Sandy clay, sand stks.	
35	367	8	375	Limerock, fine sand	
30	375	13	388	Sand, fine & small Hard to catch	
	388		408	Brown & tan sandy clay, fine sand stks. & limerock ledges.	
	408		419	Brown clay	
25	419	11	430	Sand fine to med. & sandy clay stks.	
60	430	13	443	Sand fine to med. coarse, brown & tan rock, few clay stks.	
	443		455	Brown clay & brown sandy clay	
40	455	7	462	Brown & Yellow sandstone	
	462		466	Soapstone	
	466		480	Gray Soapstone Shale Stks.	
				6 sacks quik-Gel	
				Set up South	
				Pits WEST	

GARDEN CITY, KS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KS
 Phone 276-3278 IRRIGATION HEADQUARTERS Phone 675-4311
 TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS