

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>	NE ¼ NW ¼ SE ¼	3	T 27 S	R 33 E <u>W</u>

Distance and direction from nearest town or city? Approx. 3 1/2 miles West and 16 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 #2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Garden City, KS 67846 Application Number: 34,821

3 DEPTH OF COMPLETED WELL... 515 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 ... 163 ft. below land surface measured on ... May month ... 5 day ... 1981 year
 Pump Test Data : Well water was ... 240 ft. after ... 4 hours pumping ... 1602 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 ... 515 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 ... 511 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From ... 222-242 ft. to ... 293-373 ft., From ... 460-480 ft. to ... 491-511 ft.
 Gravel Pack Intervals: From ... 10 ft. to ... 515 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 ... 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
 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 ... 305 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 ... May month ... 5 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 ... 7 day ... 1981 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Henkle Drilling & Supply

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			<u>See Attached Log</u>			

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.

DRILLERS TEST LOG

CUSTOMERS NAME Master Land Co. **DATE** March 20, 1981
STREET ADDRESS Box 1054 **TEST #** 1 **E. LOG** Yes
CITY & STATE Garden City, Ks. 67846 **DRILLER** Mai
COUNTY Haskell **QUARTER** SE **SECTION** 3 **TOWNSHIP** 27 **RANGE** 33
LOCATION 30' NORTH and 6' West of pivot **CIRCLE #** 2
Possible Well Location

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		4	Sandy Top Soil	
	4		38	Brown & brown sandy clay	
	38		55	Sandy fine to med. coarse, small gravel	
	55		86	Sandy fine to med. coarse, small to large gravel	
	86		102	Sand fine to med. coarse, small to large gravel & cobblestone	
				drills rough, uses water.	
65	102	69	209	Sand, fine to med. coarse, small & few med. gravel	
	209		222	Brown sandy clay, fine sand & yellow clay stks.	
70	222	15	237	Sand fine to med. coarse, small to large gravel, few small clay stks.	
	237		245	Brown sandy clay, few sand stks.	
	245		254	Gray & blue clay sand stks.	
	254		285	Blue clay, murky in places & few cemented ledges & blue sand stks.	
	285		290	Gray sand, fine to med. coarse & blue clay stks.	
60	290	9	299	Sand fine to med. coarse, small to med. gravel	
70	299	15	314	Sand fine to med. coarse, small to med. gravel, few large, drills.	
				rough, uses water.	
55	314	21	335	Sand fine to med. coarse, small gravel, few med. few hard to med.	
				coarse, small gravel, few med.	
	335		344	Brown sandy & ran clay.	
60	344	13	357	Sand fine to med. coarse, small gravel	
	357		359	Brown clay & limerock	
50	359	9	368	Sand fine to med. coarse	
30	368	7	375	Sand fine & limerock	
	375		400	Brown sandy clay, limerock & fine sand	
	400		460	Brown clay, limerock & few fine sand stks, sticky	
60	460	12	472	Sand fine to med. coarse, few small brown rock	
	472		480	Soapstone	
	480		496	Hard brown clay, few sandstone stks.	
30	496	15	511	Brown & Yellow sandstone	
	511		520	Gray soapstone shale stks.	
	520		553	Gray soapstone & hard brown clay stks. few limestone ledges	
	553		558	Limestone very hard	
	558		585	Gray Soapstone, few cheyenne	
35	585	12	597	Gray Sandstone	
	597		605	Soapstone	
				7 sacks quik-gel	
				1 sack lime	
				Set up SOUTH PITS ON 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