

1 LOCATION OF WATER WELL
 County: Haskell Fraction Near Center of Section Number 11 Township Number T 27 S Range Number R 33 E (W)

Distance and direction from nearest town or city? Approx. 2 3/4 miles & 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 #10 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Garden City, Ks 67846 Application Number: 34,820

3 DEPTH OF COMPLETED WELL... 547 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 ... 170 ft. below land surface measured on ... May month ... 1 day ... 1981 year
 Pump Test Data : Well water was ... 256 ft. after ... 4 hours pumping ... 1666 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 ... 547 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
 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 ... 547 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From ... 299-359 ft. to ... 365-385 ft., From ... 392-402 ft. to ... 421-461 ft.
 From ... 467-547 ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From ... 10 ft. to ... 547 ft., From ... ft. to ... ft.
 From ... ft. to ... ft., From ... ft. to ... ft.

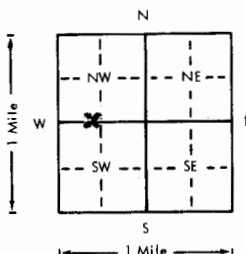
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grouted Intervals: From ... 0 ft. to ... 10 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination: None Observed
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 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 ... 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 ... April month ... 30 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. Reckmuth

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
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DRILLERS TEST LOG

CUSTOMERS NAME Master Land Co. DATE March 24, 1981
 STREET ADDRESS Box 1054 TEST # 1 E. LOG Yes
 CITY & STATE Garden City, Ks. 67846 DRILLER Mal
 COUNTY Haskell QUARTER W 1 SECTION 11 TOWNSHIP 27 RANGE 33
 LOCATION 30' North of pivot Circle #10
 Well Location

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		2	Sandy top soil	
	2		65	Brown sandy clay, fine sand	
	65		120	Sand, fine to med. coarse, small to large gravel. cemented in places. dralls rough in places.	
50	120	55	205	Sand, fine to med. coarse, small to med. & few large gravel.	
	205		225	brown clay, few limerock ledges, & fine sand stks.	
	225		236	Blue clay & blue sand	
	236		299	Blue clay, murcky in places, few blue sand stks.	
65	299	12	311	Sand, fine to med. coarse, small to med. few large, small yellow clay stks.	
70	311	6	317	Sand fine to med. coarse, small to large gravel	
	317		322	Brown clay	
65	322	23	345	Sand, fine to med. coarse, small to med. gravel	
55	345	10	355	Sand, fine to med. coarse, small gravel few small clay stks.	
	355		368	Brown sandy clay, few limerock ledges, sand stks. & cemented sand stks.	
50	368	15	383	Sand, fine to med. coarse, few small gravel, few sandy clay & stks.	
	383		393	Brown sandy clay	
30	393	9	402	Limerock, fine sand & sandy clay stks.	
	402		420	Brown clay, few fine sand stks. & limerock ledges.	
20	420	17	437	Brown sand rock & brown clay, firm	
	437		448	Brown clay, few sand rock	
25	448	13	461	Sand, fine, few small, few clay stks, hard to catch	
	461		467	Sandy clay	
50	467	4	472	Sand, fine to med. coarse brown & tan rock	
	472		475	Yellow soapstone	
40	475	69	544	Brown & Yellow sandstone, few brown rock. Uses water, Mixed bran at 495' few soapstone stks.	
	544		560	Gray soap stone & red clay stks.	
				6 Sacks Quik-Gel	
				1 Sack Lime	
				2/3 sack bran	
				Set up SOUTH	
				Pits 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