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1 LOCATION OF WATER WELL
 County: Meade Fraction Near Center $\frac{1}{4}$ $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 29 Township Number T 33 S Range Number R 30 E

Distance and direction from nearest town or city? Approx. 7 1/2 miles south and 1/4 mile west of Plains Street address of well if located within city?

2 WATER WELL OWNER: Eugene Haley
 RR#, St. Address, Box #: Box 904 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lawrence, ks. 66044 Application Number: 33,242

3 DEPTH OF COMPLETED WELL: 544 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 January month 18 day 1980 year
 Pump Test Data: Well water was 198 ft. after 4 hours pumping. 1451 gpm
 Est. Yield +2000 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 544 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: 12 in. weight 42.05 lbs./ft. Wall thickness or gauge No. 250

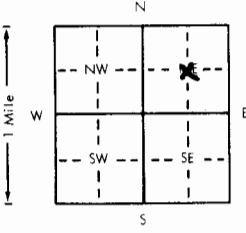
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 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 544 ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 310-340 ft. to 350-370 ft., From 384-404 ft. to 440-450 ft.
260-300 From 499-509 ft. to 522-542 ft., From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 544 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:
 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 None observed
 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 No X
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at 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 January month 17 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 January month 28 day 1980 year under the business
 name of Hankle Drilling and Supply Co. Inc by (signature) Bruce J Reichmuth

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 EUGENE HALEY DATE 1-15-80
 STREET ADDRESS BOX 904 TEST # 1 E. LOG YES
 CITY & STATE LAWRENCE, KS. 66044 DRILLER T. Mai
 COUNTY MEADE QUARTER NE SECTION 29 TOWNSHIP 33 RANGE 30

LOCATION 25' W of center of ¼ 300' N of Minter Test

#	DRILLED	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
	FROM		T		PROPOSED WELL DEPTH
	0		2	TOP SOIL	
	2		60	BROWN & WHITE SANDY CLAY & CALICHE	
	60		102	BROWN CLAY & BROWN SANDY CLAY, FEW CEMENTED LEDGES	
	102		179	SAND FINE TO MED. COARSE SMALL & FEW MED. GRAVEL FEW CLAY STKS. & FEW CEMENTED LEDGES	
	179		184	BROWN SANDY CLAY STKS. & FEW CEMENTED LEDGES	
50	184	37	221	SAND FINE TO MED. FEW COARSE & FEW SMALL GRAVEL FEW CLAY STKS.	
	221		226	BROWN YELLOW & GREY CLAY	
45	226	5	231	SAND FINE TO MED. FEW COARSE	
	231		236	GREY & YELLOW CLAY	
60	236	65	301	SAND FINE TO MED. COARSE SMALL GRAVEL FEW CLAY STKS.	
	301		308	BROWN & GREY CLAY	
55	308	12	320	SAND FINE TO MED. COARSE FEW SMALL GRAVEL	
60	320	21	341	SAND FINE TO MED. COARSE SMALL GRAVEL & VERY FEW CLAY STKS.	
	341		349	BLUE & BROWN CLAY ROCK LEDGES	
45	349	17	366	SAND FINE TO MED. FEW COARSE	
	366		382	BROWN & BLUE CLAY, ROCK LEDGES & FEW SAND STKS.	
55	382	22	404	SAND FINE TO MED. COARSE SMALL GRAVEL	
	404		420	BROWN & GREY CLAY FEW ROCK LEDGES, DRILLS HARD IN PLACES, STICKY IN PLACES	
	420		442	BROWN SANDY CLAY TIGHT & LIMEROCK	
40	442	6	448	SAND FINE TO MED. COARSE & BROWN SANDY CLAY STKS.	
	448		499	BROWN SANDY CLAY, FEW SAND STKS.	
30	499	10	509	SAND FINE & SMALL FEW CLAY STKS.	
	509		522	BROWN SANDY CLAY	
30	522	20	542	SAND FINE & SMALL & BROWN SANDY CLAY FEW RED BED STKS.	
	542		545	RED BED	
		215		TOTAL DEPTH OF WELL 544'	
				3 sacks of Quick Gel	
				set up East pits south	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KANSAS

Phone 675-4311