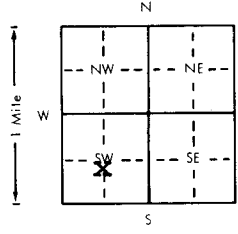


1 LOCATION OF WATER WELL		Fraction	Near center of	Section Number	Township Number	Range Number
County: KEARNY		$\frac{1}{4}$	$\frac{1}{4}$ SW $\frac{1}{4}$	36	T 26 S	R 35 EW
Distance and direction from nearest town or city?				Street address of well if located within city?		
Approx. 12 1/2 mi S & 8 mi E of Lakin, KS						
2 WATER WELL OWNER: Hitch Family Farms				Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #: P.O. Box 1054				Application Number: 33,593		
City, State, ZIP Code: Garden City, Kansas 67846						
3 DEPTH OF COMPLETED WELL: 445 ft. Bore Hole Diameter: 24 in. to 445 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)						
Well's static water level: 186 ft. below land surface measured on JULY month 17 day 1980 year						
Pump Test Data: Well water was 238 ft. after 4 hours pumping 1631 gpm						
Est. Yield 1600 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 7 Fiberglass 9 Other (specify below) Welded X						
Blank casing dia 16 in. to 445 ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface: 12 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 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 7 Torch cut 10 Other (specify)						
Screen-Perforation Dia 16 in. to 440 ft. Dia in. to ft. Dia in. to ft.						
Screen-Perforated Intervals: From 235 to 255 ft. to 270 to 305 ft. From 310 to 330 ft. to 385 to 405 ft.						
From 420 to 440 ft. to ft. From ft. to ft.						
Gravel Pack Intervals: From 10 ft. to 445 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. 12CC HP 125 Volts						
Depth of Pump Intake 325 ft. Pumps Capacity rated at 900 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 JULY month 15 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 JULY month 31 day 1980 year under the business						
name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce J. Reichmuth</i>						
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO
				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.						

DRILLERS TEST LOG

CUSTOMER NAME	HITCH FAMILY FARMS	DATE	3-17-80
STREET ADDRESS	Box 1054	TEST #	1
CITY & STATE	GARDEN CITY, KS. 67846	DRILLER	LIVINGSTON
COUNTY	KEARNY	QUARTER	SW
SECTION	36	TOWNSHIP	26
RANGE	35		

LOCATION 30' n. of pivot

NO	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL	
	FROM	PAY			PROPOSED WELL DEPTH	
	0		27	SURFACE		
	27		33	BROWN SANDY CLAY & FINE SAND?		
	33		53	SAND FINE TO MED.		
	53		68	BROWN & WHITE CLAY FEW FINE SAND STKS.		
	68		112	SAND FINE TO MED. SMALL TO LARGE GRAVEL & FEW BROWN CLAY STKS.		
	112		150	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL		
	150		160	GRAY SANDY CLAY & FEW ROCK LEDGES		
	160		196	BROWN SANDY CLAY & SAND FINE TO MED. COARSE STKS.		
55	196	10	206	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL		
	206		220	GRAY CLAY		
65	220	30	250	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW CLAY STKS.		
45	250	08	258	SAND FINE TO MED. COARSE FEW CLAY STKS.		
	258		270	BROWN SANDY CLAY FEW ROCK LEDGES		
75	270	36	306	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW CEMENTED LEDGES		
	306		310	BROWN SANDY CLAY		
60	310	10	320	SAND FINE TO MED. COARSE SMALL GRAVEL		
70	320	10	330	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL		
	330		380	BROWN SANDY CLAY FEW LIMEROCK LEDGES FINE SAND		
35	380	20	400	SAND FINE SMALL FEW CLAY STKS.		
	400		410	BROWN SANDY CLAY FINE SAND		
	410		420	BROWN CLAY STICKY		
60	420	21	441	SANDSTONE DRILLS LOOSE IN PLACES		
	441		467	BROWN CLAY & SOAPSTONE FEW STKS. AT SANDSTONE		
	467		480	GRAY & BLUE SHALE		
		145				

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK MARKET

IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KANSAS

Phone 675-4311