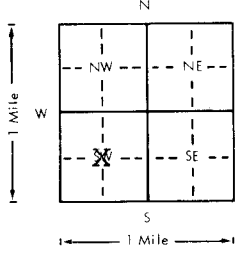


1 LOCATION OF WATER WELL		Fraction <u>Near Center of</u>		Section Number	Township Number	Range Number
County: <u>Kearny</u>		<u>1/4</u> <u>1/4</u> <u>SW</u> <u>1/4</u>		<u>15</u>	<u>T 26</u> <u>S</u>	<u>R 35</u> <u>E</u> <u>W</u>
Distance and direction from nearest town or city? <u>Approx. 9 3/4 miles South & 6 East of Lakin, KS</u>				Street address of well if located within city?		
2 WATER WELL OWNER: <u>Hitch Family Farms</u>						
RR#, St. Address, Box #: <u>Box 1054</u> Board of Agriculture, Division of Water Resources						
City, State, ZIP Code: <u>Garden City, KS 67846</u> Application Number: <u>33,614</u>						
3 DEPTH OF COMPLETED WELL: <u>395</u> ft. Bore Hole Diameter: <u>26</u> 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: <u>127</u> ft. below land surface measured on <u>December</u> month <u>19</u> day <u>1980</u> year						
Pump Test Data: Well water was <u>305</u> ft. after <u>4</u> hours pumping <u>107.7</u> gpm						
Est. Yield <u>1000</u> 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 <u>X</u>						
7 Fiberglass Threaded						
Blank casing dia: <u>16</u> in. to <u>395</u> ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface: <u>16</u> in., weight <u>36.91</u> lbs./ft. Wall thickness or gauge No. <u>.219</u>						
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: <u>16</u> in. to <u>390</u> ft. Dia in. to ft. Dia in. to ft.						
Screen-Perforated Intervals: From <u>248-308</u> ft. to <u>350-390</u> ft. From ft. to ft. From ft. to ft.						
Gravel Pack Intervals: From <u>10</u> ft. to <u>395</u> ft. From ft. to ft. From ft. to ft.						
5 GROUT MATERIAL:						
1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other						
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft.						
What is the nearest source of possible contamination: <u>None Observed</u>						
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 <u>X</u>						
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, date sample was submitted month day year: Pump Installed? Yes <u>X</u> No						
If Yes: Pump Manufacturer's name: <u>Peerless</u> Model No. <u>12LB</u> HP <u>100</u> Volts						
Depth of Pump Intake: <u>320</u> ft. Pumps Capacity rated at <u>700</u> 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) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>December</u> month <u>17</u> day <u>1980</u> year						
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u>						
This Water Well Record was completed on <u>February</u> month <u>12</u> day <u>1981</u> year under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Richmuth</u>						
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO
				<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.						

OFFICE USE ONLY

T

36

R

35

FW

SEC

15

C

AS

SW

1/4

1/4

DRILLERS TEST LOG

CUSTOMERS NAME HITCH FAMILY FARMS DATE 6-20-80
STREET ADDRESS BOX 1054 TEST # 6
CITY & STATE GARDEN CITY, KS. 67846 DRILLER MAI
COUNTY Kearny QUARTERSW SECTION 15 TOWNSHIP 26 RANGE 35

LOCATION

#	DRILLED FROM	PAY	FOOTAGE TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL PROPOSED WELL DEPTH
	0		20	SURFACE SAND	
	20		25	BROWN CLAY FEW SMALL SAND STKS.	
	25		40	SAND FINE TO MED. COARSE FEW SMALL GRAVEL	
	40		87	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL & COBBLESTONE FEW SMALL CLAY STKS. & CEMENTED	LEDGES
	87		110	GREY & BROWN CLAY	
	110		140	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	140		150	GREY & BLUE & BROWN CLAY	
	150		163	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & CLAY STKS.	
	163		196	BROWN & WHITE CLAY & SAND STKS. FEW CEMENTED	LEDGES
	196		200	SAND FINE TO MED. COARSE VERY FEW SMALL GRAVEL	
	200		206	BROWN CLAY	
50	206	7	213	SAND FINE TO MED. COARSE SMALL GRAVEL	
	213		224	BLUE, GREY, & BROWN CLAY	
	224		236	BROWN CLAY, FEW SAND STKS. & ROCK LEDGES	
	236		244	BROWN SANDY CLAY & SMALL SAND STKS.	
70	244	13	257	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FINE ORANGE SAND LOOSE IN PLACES, FEW WHITE ROCK LEDGES	
60	257	16	273	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & FEW LARGE ROCK LEDGES, SANDY CLAY STKS. & FEW SANDY CLAY STRINGERS	
55	273	35	308	SAND FINE TO MED. COARSE MED. SMALL & SMALL GRAVEL FEW MED. GRAVEL FEW LIMEROCK, FIRM, FEW CLAY STKS.	
	308		325	BROWN CLAY STICKY	
	325		350	BROWN CLAY & SMALL TO MED. WHITE ROCK FEW FINE STKS.	SAND
25	350	18	368	BROWN CLAY & SMALL TO LARGE BROWN ROCK USES LITTLE WATER	
45	368	14	382	SAND FINE FEW MED. FEW CLAY STRINGERS & STKS.	
fair	382	10	392	YELLOW & BROWN SANDSTONE, FEW BROWN ROCK FEW YELLOW CLAY STKS.	
	392		420	BROWN SOAPSTONE FEW WHITE & RED CLAY STKS.	
	420		447	GREY CLAY VERY FEW SANDSTONE STKS.	
fair	447	9	456	GREY SANDSTONE & GREY CLAY USES LITTLE WATER	
	456		459	GREY CLAY & CEMENTED LEDGE (VERY HARD)	
	459		492	GREY CLAY	
	492		493	VERY HARD LEDGES (600 LB. HTD PRESSURE 8 minutes)	
	493		560	GREY SHALE HARD	
				set up south - pits west	

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