Y

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Kearny | Fraction: Center of ¼ ¼ NE ¼ | Section Number: 27 | Township Number: T 26 S | Range Number: R 35 E(W)

Distance and direction from nearest town or city? Approx 13½ miles south and 2¼ miles east of Deerfield

Street address of well if located within city?

2 WATER WELL OWNER: Hitch Family Farms

RR#, St. Address, Box # : Box 1054

City, State, ZIP Code : Garden City, Ks. 67846

Board of Agriculture, Division of Water Resources Application Number: 33,604

3 DEPTH OF COMPLETED WELL 410 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 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)

2 Irrigation 4 Industrial

Well's static water level 118 ft. below land surface measured on April month 11 day 1980 year

Pump Test Data: Well water was 169 ft. after 4 hours pumping 1315 gpm

Est. Yield +3000 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

Casing Joints: Glued Clamped Welded X Threaded

Blank casing dia 16 in. to 410 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

Screen or Perforation Openings Are: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 16 in. to 405 ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From 230 ft. to 310 ft., From 345 ft. to 405 ft.

From ft. to ft., From ft. to ft.

Gravel Pack Intervals: From 10 ft. to 410 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 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

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. 12 CC HP 125 Volts

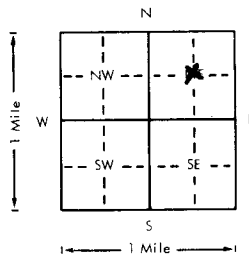
Depth of Pump Intake 265 ft. Pumps Capacity rated at 900 gal./min.

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 April month 10 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 May month 8 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc by (signature) Bruce J. Reichmuth

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

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 R E/W SEC. ¼ ¼ ¼

DRILLERS TEST LOG

CUSTOMERS NAME HITCH FAMILY FARMS DATE 4-1-80
STREET ADDRESS BOX 1054 TEST # 1
CITY & STATE GARDEN CITY, KS. 67846 DRILLER TIM MAI
COUNTY KEARNY QUARTER NE SECTION 24 TOWNSHIP 26 RANGE 35

LOCATION 30' north of pivot

%	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA — STATIC WATER LEVEL / PROPOSED WELL DEPTH
	0		16	SURFACE
	16		20	BROWN SANDY CLAY
	20		68	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL
				FEW CEMENTED LEDGES
	68		83	BROWN CLAY FEW ROCK LEDGES & SAND STKS.
	83		89	SAND FINE TO MED.
	89		112	BROWN CLAY FEW SAND STKS. FEW CEMENTED LEDGES
	112		130	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL
				FEW CEMENTED LEDGES
	130		150	BROWN CLAY
	150		179	BROWN SANDY CLAY - FIRM
45	179	11	190	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL
				& BROWN SANDY CLAY
60	190	30	220	SAND FINE TO MED. COARSE SMALL GRAVEL MED. LARGE
				BLACK ROCK LEDGES FEW CLAY STKS. FEW LIMEROCK LEDG
65	220	20	240	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL
				VERY FEW CLAY STKS.
70	240	16	256	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL LARG
				BLACK ROCK LEDGES
	256		258	CEMENTED SAND
55	258	08	266	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL
	266		270	WHITE CLAY & LIMEROCK
55	270	40	310	SAND FINE TO MED. COARSE SMALL & FEW MED. GRAVEL
				FEW WHITE CLAY STKS. & LIMEROCK LEDGES
	310		333	BROWN & WHITE CLAY & LIMEROCK STICKY IN PLACES
	333		341	SAND FINE LIMEROCK LEDGES & BROWN CLAY"
	341		346	BROWN CLAY & LIMEROCK
30	346	14	360	SAND FINE & SMALL CLAY STKS. & LIMEROCK
	360		388	BROWN CLAY & LIMEROCK STICKY FEW FINE SAND STKS.
50	388	15	403	SAND FINE TO MED. COARSE BROWN & TAN ROCK LOOSE
	403		416	SOAPSTONE
poor	416	05	421	SOAPSTONE & SANDSTONE
	421		436	GRAY SOAPSTONE CHEYENNE & WHITE SANDSTONE
	436		450	GREY & BROWN SOAPSTONE
	450		460	GREY SHALE, DRILLS FIRM
				SET UP SOUTH PITS WEST

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
Phone 276-3278

SUBLETTE, KANSAS
Phone 675-4311

TEST HOLES DOMESTIC WELLS STOCK WELLS IRRIGATION & INDUSTRIAL WELLS