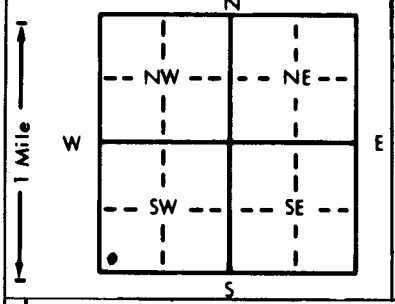
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stanton | Fraction: Near Center of South-side ¼ SW ¼ SW ¼ | Section Number: 3 | Township Number: T 28 S | Range Number: R 40 E (W)

Distance and direction from nearest town or city street address of well if located within city?
From Johnson approximately 3 miles east, 4 miles north

2 WATER WELL OWNER: H & C Farms, Inc.
RR#, St. Address, Box # : c/o Melvin Winger
City, State, ZIP Code : RFD 1 Johnson, KS 67855
Board of Agriculture, Division of Water Resources Application Number: 5,868-10,197-

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



4 DEPTH OF COMPLETED WELL 581 ft. ELEVATION: 19,181-22,913
Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft.
WELL'S STATIC WATER LEVEL 225 ft. below land surface measured on mo/day/yr 7-5-85
Pump test data: Well water was 235 ft. after 1 hours pumping 520 gpm
Est. Yield 500 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 24 in. to 581 ft., and ..... in. to ..... ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well .....
Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yr sample was submitted ..... Water Well Disinfected? Yes ..... No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass ..... Threaded .....
Blank casing diameter 16 in. to 581 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.
Casing height above land surface 12 in., weight 47.17 lbs./ft. Wall thickness or gauge No. .281"w

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 270 ft. to 280 ft., From 287 ft. to 307 ft.
From 325 ft. to 365 ft., From 445-465 ft. to 471-581 ft.
GRAVEL PACK INTERVALS: From 10 ft. to 581 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....
Grout 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 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage none observed
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) July 9, 1985 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 (mo/day/yr) July 11, 1985 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichmuth

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Melvin Winger DATE 6-10-85
STREET ADDRESS RFD 1 TEST # 1 E. LOG yes
CITY & STATE Johnson, KS 67855 DRILLER Livingston
COUNTY Stanton QUARTER SW SECTION 3 TOWNSHIP 28 RANGE 40

LOCATION

Well location

%	FOOTAGE From	Pay	To	DESCRIPTION OF STRATA — Static Water Level ____ Proposed Well Depth ____
	0		2	Top soil
	2		23	Brown sandy, clay and caliche and few sand streaks
	23		59	Brown clay
	59		64	Sand fine to medium
	64		77	Brown clay
	77		93	Sand fine to medium coarse
	93		100	Brown sandy clay and few sand streaks
	100		150	Sand fine to medium, small gravel
	150		190	Brown clay
	190		230	Brown sandy clay, lime rock ledges and sand streaks
	230		270	Brown sandy clay and sand fine small streaks
55	270	07	277	Sand fine to medium coarse small gravel
	277		290	Brown sandy clay lime rock and sand streaks
40	290	10	300	Sand fine to medium few coarse
50	300	07	307	Sand fine to medium coarse
	307		320	Yellow soapstone
	320		330	Gray soapstone and sand stone streaks
30	330	30	360	Sand stone and soapstone mixed bran and mud
	360		370	Yellow soapstone and lime stone
	370		450	Weathered shale and lime stone ledges
15	450	13	463	Shale and Dakota streaks
	463		471	Shale and limestone ledges
30	471	29	505	Dakota and few limestone ledges
15	505	09	514	Soapstone and Dakota
20	514	11	525	Dakota
40	525	53	578	Cheyenne Dakota drills loose
	578		588	Limestone and red bed hard

Total Depth - 581'
Set up south
Pit on the east
2 - sacks bran
8 - 50# Quick Jel
1 - set bits