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

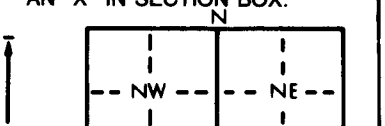
1 LOCATION OF WATER WELL: County: Hamilton	Fraction: SW ¼ SE ¼ NW ¼	Section Number: 10	Township Number: T 24 S	Range Number: R 40 E (W)

Distance and direction from nearest town or city street address of well if located within city?
From Syracuse approx. 3 miles east

2 WATER WELL OWNER: Syracuse Feed Yard
RR#, St. Address, Box # : P. O. Box DD
City, State, ZIP Code : Syracuse, KS 67878

Board of Agriculture, Division of Water Resources
Application Number: 37,655

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



4 DEPTH OF COMPLETED WELL 354 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 200 ft. below land surface measured on mo/day/yr 4-2-85
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 15 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 17½ in. to 354 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 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)
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: 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 diameter 8 5/8 in. to 354 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 22.36 lbs./ft. Wall thickness or gauge No. .250"w
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-PERFORATED INTERVALS: From 210 ft. to 270 ft., From 310 ft. to 350 ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 15 ft. to 354 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 15 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? North How many feet? 500'

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) April 5, 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) April 19, 1985 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Richmeier

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

DRILLER'S REPORT FORM

DATE March 25, 1985
CUSTOMERS NAME Syracuse Feed Yard
TEST # 9 E LOG yes
STREET ADDRESS P. O. Box DD
DRILLER Livingston
CITY & STATE Syracuse, KS 67878
COUNTY Hamilton QUARTER NW SECTION 10 TOWNSHIP 24 RANGE 40

LOCATION 1300 ft. north of test #6

Well Location
Static Water Level
Proposed Well Depth

i	Footage From	Pay	To	DESCRIPTION OF STRATA
	0		2	Top soil
	2		16	Brown sandy clay
	16		36	Soapstone and limestone
	36		178	Weathered shale, few limestone ledges
20	178	32	210	Dakota shale and few limestone ledges
15	210	30	240	Soapstone dakota and limestone ledges
30	240	30	270	Dakota few soapstone streaks and limestone ledges
	270		290	Soapstone pyrite and dakota streaks
	290		310	Shale soapstone limestone
20	310	20	330	Soapstone dakota and pryrite ledges changed to 7½" rock bit at 330'
15	330	22	352	Soapstone and few dakota streaks
	352		370	Pyrite and shale

Total Depth 354'

1 set Bit Blades
1 4½" Roller Bit