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

1 LOCATION OF WATER WELL: County: Osage | Fraction: NE ¼ NE ¼ NW ¼ | Section Number: 27 | Township Number: T 16 S | Range Number: R 17 E W

Distance and direction from nearest town or city street address of well if located within city? 3 South ½ east Michigan Valleys

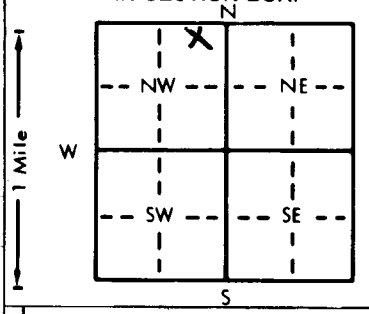
2 WATER WELL OWNER: John Ogles

RR#, St. Address, Box # :

City, State, ZIP Code : ~~Michigan Valley~~ Quenemo 66528

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 173 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 115 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr 1-3-83

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 10 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8¼ in. to 120 ft., and 6¼ in. to 173 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; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

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 Threaded

Blank casing diameter 6¼ in. to 120 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. Sch 40

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 NONE ft. to ft., From ft. to ft.

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

GRAVEL PACK INTERVALS: From NONE ft. to 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 3 ft. to 120 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? South How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Soil			
3	28	Shelly Rock and Clay			
28	60	Shale			
60	68	Lime			
68	90	Black Shale			
90	95	Lime			
95	115	Shale			
115	120	Lime			
120	173	White Sand			

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) 1-3-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 391 This Water Well Record was completed on (mo/day/yr) Aug 8, 1983 under the business name of Royce Swank Drilling by (signature) Royce Swank

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 16 R 17 E W SEC. 27 NE ¼ NE ¼ NW ¼