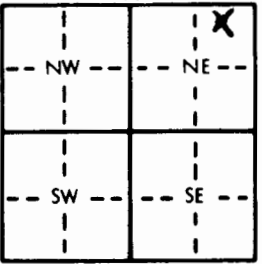


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 27 Township Number T 17 S Range Number R 5 **EW**
 County: McPherson

Distance and direction from nearest town or city street address of well if located within city?
1 mi West of MARQUETTE, KS.

2 WATER WELL OWNER: VANCE HOPP
 RR#, St. Address, Box #: R#1 BOX 82 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MARQUETTE, KS. 67464 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 36 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 25 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 8-10-84
 Pump test data: Well water was 25 ft. after 1 hours pumping 10 gpm
 Est. Yield 2030 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 3 7/8 in. to in. to in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 Domesic 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..... If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

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
 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 25 ft., Dia. in. to in. to in. to in. to ft.
 Casing height above land surface 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL: 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 25 ft. to 35 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 35 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 15 ft. to 15 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? WEST How many feet? 100 ft

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|----------------|------|----|----------------|
| 0 | 5 | TOP SOIL | | | |
| 5 | 9 | GREY CLAY | | | |
| 9 | 18 | FINE SAND | | | |
| 18 | 23 | GREY CLAY | | | |
| 23 | 37 | MEDIUM SANDS | | | |
| 37 | | GREEN SHALE | | | |

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) 8-10-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 9-15-84 under the business name of PETERSON IRRIGATION, INC. by (signature) Mike Peterson

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
EW
SEC.