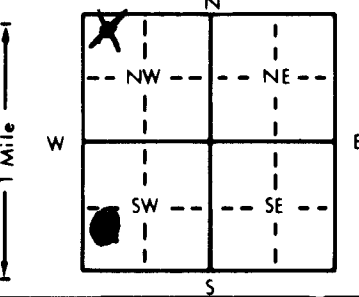


1 LOCATION OF WATER WELL: County: McPherson Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 25 Township Number: T 17 S Range Number: R 5 W

Distance and direction from nearest town or city street address of well if located within city?
 Well is 2 blocks west & 2 blocks south of 4 way stop in Marquette, KS

2 WATER WELL OWNER: Don Nelson App. 150 ft. east off road
 RR#, St. Address, Box #: 103 Swedonia 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: 32 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 17 ft. 2. 17 ft. 3. 8/28/89 ft.
 WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr 8/28/89
 Pump test data: Well water was 10-20 ft. after 1 1/2 hours pumping 10 gpm
 Est. Yield 8 gpm: Well water was 19 ft. after 1 1/2 hours pumping 10 gpm
 Bore Hole Diameter: 8 in. to 32 ft., and 32 in. to 32 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

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

Blank casing diameter: 5 in. to 27 ft., Dia. 2.91 in. to 2.65 ft., Dia.
 Casing height above land surface: 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265

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

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

SCREEN-PERFORATED INTERVALS: From 27 ft. to 32 ft., From 20 ft. to 32 ft., From 20 ft. to 32 ft.
 GRAVEL PACK INTERVALS: From 27 ft. to 32 ft., From 20 ft. to 32 ft., From 20 ft. to 32 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 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
~~12 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
 Direction from well? East How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil			
4	14	Tan Clay			
14	22	Medium light sands			
22	24	Tan clay			
24	29	Medium sands			
29	32	Red 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) 8-28-89 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) 8-30-89 under the business name of Petersen Irrigation, Inc. by (signature) Mike Petersen

OFFICE USE ONLY T R EW SEC.