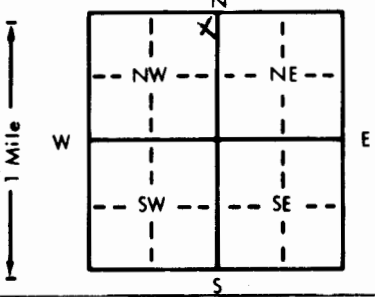


1 LOCATION OF WATER WELL: County: Wichita Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 34 Township Number: T 17 S Range Number: R 35 E/W

Distance and direction from nearest town or city street address of well if located within city?
2 miles East 4 miles North of Marienthal, Kansas

2 WATER WELL OWNER: Edmund Berning
 RR#, St. Address, Box # :
 City, State, ZIP Code : Marienthal, Kansas 67863
 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: 196 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 143 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 143 ft. below land surface measured on mo/day/yr 3/13/84
 NA Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 196 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 X No

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

Blank casing diameter 5 in. to 176 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 2.9 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 176 ft. to 196 ft., From ft. to ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 196 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 Drill cuttings
 Grout Intervals: From 15 ft. to 150 ft., From 4 ft. to 15 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

Direction from well? East How many feet? 100

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|----------------|------|-----|------------------------|
| 0 | 25 | Clay | 25 | 29 | Caliche |
| 29 | 39 | Clay | 39 | 49 | Sand |
| 49 | 73 | Sandy Clay | 73 | 80 | Sand |
| 80 | 92 | Clay | 92 | 120 | Fine sand clay streaks |
| 120 | 140 | Fine sand | 140 | 153 | Sand |
| 153 | 170 | Clay | 170 | 175 | Sand |
| 175 | 180 | Clay | 180 | 187 | Sand fine to medium |
| 187 | 193 | Sand | 193 | 196 | Yellow clay |

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) 3/13/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 232. This Water Well Record was completed on (mo/day/yr) 3/29/84 under the business name of Weishaar Drilling & Supply Inc. by (signature) [Signature]

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
17
R
35
E/W
SEC.
34
NE 1/4
NW 1/4