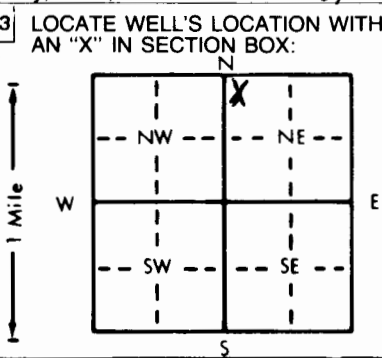


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 34 Township Number T 9 (S) Range Number R 12 (E)W
 County: Pottsville Distance and direction from nearest town or city street address of well if located within city?
 on 63 Highway From St Marys Mo 2 Miles North

2 WATER WELL OWNER: Gordon Michels
 RR#, St. Address, Box #: 28050 Doyle Creek Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: St Marys, KS 66536 Application Number:



4 DEPTH OF COMPLETED WELL: 140' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 80 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 6 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 140 ft., and in. to 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: 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
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 120 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 2' in., weight Sch. 40 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 120 ft. to 140 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 140 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None close
 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? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|-------------------|------|-----|--------------------|
| 0 | 2 | Top Soil | 112 | 131 | Grey shale |
| 2 | 9 | Grey shale | 131 | 133 | Limestone |
| 9 | 12 | Limestone | 133 | 140 | Grey shale |
| 12 | 21 | Yellow shale | | | |
| 21 | 23 | Limestone | | | |
| 23 | 29 | Brown shale | | | |
| 29 | 30 | Limestone | | | |
| 30 | 41 | Tan shale | | | |
| 41 | 43 | Limestone | | | |
| 43 | 66 | Brown shale | | | |
| 66 | 68 | Limestone | | | |
| 68 | 80 | Grey shale | | | |
| 80 | 83 | Limestone (Water) | | | |
| 83 | 93 | Tan shale | | | |
| 93 | 112 | Limestone (Water) | | | |

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) 10/25/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 11/15/93 under the business name of Holdeman Well Drilling by signature Clay H. Cudipe