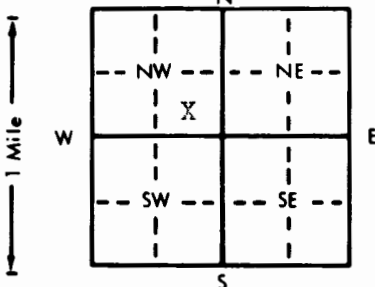


1 LOCATION OF WATER WELL: County: Meade Fraction: NE 1/4 SE 1/4 NW 1/4 Section Number: 8 Township Number: T 31 S Range Number: R 26 EW

Distance and direction from nearest town or city street address of well if located within city?
From Fowler - 1/4 mile south, 3/4 Mile east & 1/4 mile south

2 WATER WELL OWNER: John Hildebrand
 RR#, St. Address, Box #: Rural Route Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Fowler, Kansas 67844 Application Number: 36920

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



4 DEPTH OF COMPLETED WELL: 136 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr 9-10-87
 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: 26 in. to 136 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 _____ No X

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: 16 in. to 96 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 16.50 lbs./ft. Wall thickness or gauge No. 500
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 96 ft. to 136 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 136 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 0 ft. to 20 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) N/A

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|------------------|------|----|----------------|
| | | See attached log | | | |
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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) 9-11-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 10-23-87 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

9-12-86

JOHN HILDERBRAND
FOWLER, KS.

MEADE CO.
SWX
SEC 8
T 31
R 26

1 M. SE OF FOWLER

#20 *S pivot pit*

CENTER OF QUARTER

- 0 - 6 FINE SAND AND TOP SOIL
- 6 - 10 FINE SAND
- 10 - 27 BROWN SANDY CLAY (SMALL HARD STREAK)
- 27 - 30 3 FINE TO MED SAND AND GRAVEL (LOOSE)
- 30 - 40 BROWN SANDY CLAY (STREAK FINE TO MED SAND AND GRAVEL)
- 40 - 46 FINE TO MED SAND (35%) STREAK CLAY
- 46 - 53 7 FINE TO MED SAND (LOOSE)
- 53 - 70 BROWN SANDY CLAY (SMALL STREAK ROCK)
- 70 - 82 BROWN SANDY CLAY (STREAK WHITE ROCK)
- 82 - 114 BROWN SANDY CLAY (SMALL STREAK HARD ROCK)
- 114 - 118 4 FINE TO MED SAND AND GRAVEL (LOOSE)
- 118 - 122 BROWN SANDY CLAY (STREAK ROCK)
- 122 - 125 3 FINE TO SAND AND GRAVEL (LOOSE) MIXED WITH LITTLE BROWN ROCK
- 125 - 132 YELLOW AND GRAY CLAY
- 132 - 135 BLUE SHALE

#21, 22, 24 on previous sheet

NW 1/4 SEC 8 - T31 - R 26

1/2 M. E. NW CORNER 1/2 M. S. 100 FT WEST #25

- 0 - 5 TOP SOIL *East*
- 5 - 10 GRAY CLAY
- 10 - 15 5 FINE TO MED SAND (LOOSE)
- 15 - 25 BROWN SANDY CLAY (SMALL HARD STREAK ROCK)
- 25 - 27 2 FINE TO MED SAND AND GRAVEL (LOOSE)
- 27 - 40 BROWN SANDY CLAY, FINE SAND AND ROCK (MIXED)
- 40 - 41 ROCK
- 41 - 45 4 FINE TO MED SAND AND GRAVEL (LOOSE)
- 45 - 61 BROWN ROCK AND CLAY (MIXED)
- 61 - 100 BROWN SANDY CLAY (SMALL HARD STREAK ROCK)
- 100 - 106 BROWN ROCK AND CLAY (LOOSE)
- 106 - 112 FINE SAND (LOOSE) SMALL STREAK CLAY
- 112 - 120 FINE TO MED SAND AND GRAVEL (MIXED WITH SMALL ST CLAY (STREAK FINE SAND))
- 120 - 125 FINE TO MED SAND AND GRAVEL (LOOSE) MIXED WITH BROWN AND WHITE ROCK
- 125 - 129 FINE TO MED SAND AND GRAVEL (MIXED WITH ROCK (S. CLAY))
- 129 - 134 HARD ROCK
- 134 - 139 YELLOW CLAY
- 139 - 140 BLUE SHALE

X #22 *well*

NW 1/4 SEC 8 - T 31 & R 26

1/2 M. E. NW CORNER 1/2 M. S. 200 FT WEST #25

- 0 - 5 TOP SOIL
- 5 - 10 GRAY CLAY
- 10 - 15 5 FINE SAND (LOOSE)
- 15 - 20 BROWN SANDY CLAY (SMALL HARD ST)
- 20 - 25 FINE SAND AND CLAY
- 25 - 27 FINE TO MED SAND AND GRAVEL (LOOSE)
- 27 - 35 FINE SAND, ROCK AND CLAY (MIXED)
- 35 - 41 FINE SAND (SMALL ST CLAY)
- 41 - 100 BROWN SANDY CLAY (SMALL ST ROCK)
- 100 - 110 FINE SAND, ROCK AND CLAY (MIXED)
- 110 - 120 FINE TO MED SAND (LOOSE (FEN ST CLAY))
- 120 - 126 FINE TO MED SAND AND GRAVEL (LOOSE) MIXED WITH LITTLE WHITE AND BROWN ROCK
- 126 - 127 ROCK
- 5 127 - (132) FINE TO MED SAND GRAVEL (LOOSE) MIXED WITH LITTLE FINE SAND. (FEN ST CLAY) MIXED WITH LITTLE WHITE AND BROWN ROCK
- 132 - 139 YELLOW AND GRAY CLAY
- 139 - 140 BLUE SHALE

Phonetic location of well

Drill also on