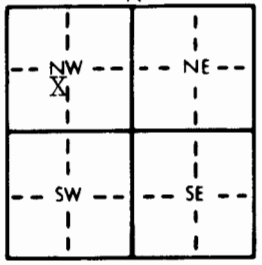


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NW 1/4 Section Number 24 Township Number T 31 S Range Number R 29 **(17)**
 County: Meade

Distance and direction from nearest town or city street address of well if located within city?
 From Missler - 1/2 mile north, 1 mile east, 3,540 ft. north & 4,125 ft. ~~east~~ west

2 WATER WELL OWNER: Loren R. Reiss
 RR#, St. Address, Box #: 10081 13 Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Meade, Kansas 67864 Application Number: 18,901

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

 4 DEPTH OF COMPLETED WELL: 505 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 195 ft. below land surface measured on mo/day/yr 3/17/97
 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: 30 in. to 505 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped
 10 Welded **X** 11 Threaded
 Blank casing diameter: 16 in. to 280 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 280 ft. to 505 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 505 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? northeast How many feet? 10 ft. N. & 135 Ft. E.

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------|------|----|--------------------|
| | | See attached log | | | |

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) 4-30-97 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) 5-9-97 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) *Nora Keeler*

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R
EW
SEC.
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Loran Reiss
Meade County
3/17/97

Location: NW $\frac{1}{4}$ 24-31-29 - Missler Elevator - 1-3/4 miles north & $\frac{1}{4}$ mile east
(145' west & 10 ft. south of old well)

Static Water Level - 195'

Test #1

0' to 2' - Top soil
2' to 41'⁰¹ - Brown clay
41' to 49'⁰⁴ - Brown sandy clay
49' to 57'⁰⁷ - Fine sand - loose
57' to 74' - Brown sandy clay
74' to 92'⁰⁴ - Brown clay
92' to 103'⁰⁸ - Fine to medium sand - loose
103' to 136'¹⁷ - Fine to medium sand and gravel - loose
136' to 159'⁰¹ - Gray clay
159' to 180' - Fine to medium sand - loose
180' to 215'¹⁷ - Fine to medium sand and gravel - small clay streak - loose
215' to 228'⁰⁸ - Fine to medium sand
228' to 241' - Gray clay
241' to 260'⁰⁴ - Brown sandy clay - 15% sand streak
260' to 263'⁰⁸ - Fine to medium sand
263' to 275' - Brown sandy clay
275' to 278'⁰⁴ - Gray clay
278' to 288'¹⁷ - Fine to medium sand and gravel
288' to 302'⁰⁸ - Fine to medium sand - small clay streak
302' to 312'⁰⁴ - Brown sandy clay - small sand strip
312' to 333' - Fine to medium sand and gravel
333' to 365' - Fine to medium sand and gravel - 10% clay
365' to 383' - Fine to medium sand - 30% fine sand
383' to 397'¹⁷ - Fine to medium sand and gravel
397' to 401'⁰⁴ - Brown sandy clay
401' to 409'¹⁷ - Fine to medium sand and gravel
409' to 419'⁰⁴ - Brown sandy clay - sand stone strip
419' to 426'⁰⁸ - Fine to medium sand
426' to 460' - Brown sandy clay - 35% sand stone
460' to 472' - Brown sandy clay
472' to 483' - Brown sandy clay - 50% sand stone - loose
483' to 498'⁰⁴ - Brown sandy clay - 25% sand stone brown rock mixed
498' to 508' - Yellow clay
508' to 511'⁰¹ - Red bed - hard pull down 500