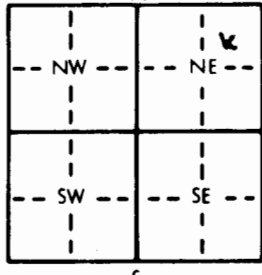


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 22 Township Number T 31 S Range Number R 29 E/W
 County: Meade
 Distance and direction from nearest town or city street address of well if located within city?

1 1/2 W 1 1/4 N of Missler, KS

2 WATER WELL OWNER: Murry Ladd Pct.
 RR#, St. Address, Box #: Liberal, KS 67901
 City, State, ZIP Code: Liberal, KS 67901
 Board of Agriculture, Division of Water Resources
 Application Number: 83-712

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

 4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 160 ft. 2. 170 ft. 3. 60 ft.
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 4/27/84
 Pump test data: Well water was 170 ft. after 2 hours pumping 60 gpm
 Est. Yield 85 gpm; Well water was 170 ft. after 2 hours pumping 60 gpm
 Bore Hole Diameter: 9 in. to 300 ft., and 9 in. to 300 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 Observation 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 CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded Threaded
 Blank casing diameter 5 in. to 220 ft., Dia. 14 in. to 200 lbs./ft. Wall thickness or gauge No. 0.265
 Casing height above land surface 14 in., weight 200 lbs./ft.
 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 220 ft. to 300 ft., From 130 ft. to 300 ft.
 GRAVEL PACK INTERVALS: From 130 ft. to 300 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 300 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)
 Direction from well? W How many feet? 200

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|-----------------------|------|----|----------------|
| 0 | 160 | overburden | | | |
| 160 | 180 | med sand + clay strks | | | |
| 180 | 200 | med to coarse sand | | | |
| 200 | 300 | Blue 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) 1/27/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 142 This Water Well Record was completed on (mo/day/yr) 4/27/84 under the business name of T+W Water Well Service by (signature) CH Wagoner
 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.

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