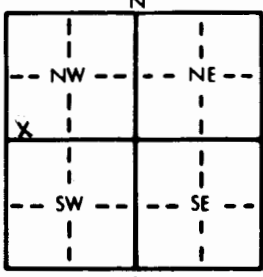


1 LOCATION OF WATER WELL: County: Neosho Fraction: SW 1/4 NW 1/4 SW 1/4 Section Number: 21 Township Number: T 27 S Range Number: R 18 EAW

Distance and direction from nearest town or city street address of well if located within city?
Located 200 feet east of 4th & Lincoln, intersection, Chanute, KS

2 WATER WELL OWNER: Kerr-McGee Refining Corp. Well No. MW7
 RR#, St. Address, Box #: 321 Norfolk, Ste 1100 P.O. Box 3367
 City, State, ZIP Code: Houston, Texas 77253 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: 11.5 ft. ELEVATION: 926.20

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 6.25 ft. below land surface measured on mo/day/yr 8/23/95
 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: 8 in. to 11.5 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 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC 4 ABS 7 Fiberglass _____ Threaded
 Blank casing diameter 2 in. to 4.17 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface Flush in., weight 0.70 lbs./ft. Wall thickness or gauge No. SCH-40

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 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 4.17 ft. to 11.17 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 4.5 ft. to 11.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other _____
 Grout Intervals: (From 0 ft. to 1 ft.) (From 1 ft. to 2.5 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 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? 200

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|----------------------------|------|----|--------------------|
| | | (Complete for state codes) | | | |
| 0 | 2 | Topsoil | | | |
| 2 | 3 | Silt | | | |
| 3 | 4.4 | Sand | | | |
| 4.4 | 7 | Sandstone | | | |
| 7 | 11.5 | Sandy limestone | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/18/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 10/16/95 under the business name of Kayne, Inc by (signature) 