

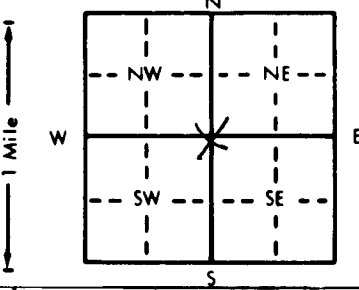
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1 LOCATION OF WATER WELL: County: Crawford Fraction: NW 1/4 NW 1/4 SE 1/4 Section Number: 2 Township Number: T 28 S Range Number: R 25 ETX

Distance and direction from nearest town or city street address of well if located within city?
Well # 99-1 @ Oak Grove SLF near Arcadia KS

2 WATER WELL OWNER: Oak Grove SLF 90 Burns & McDonnell
 RR#, St. Address, Box #: 9400 Ward Parkway Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Kansas City MO 64114 Application Number:

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



4 DEPTH OF COMPLETED WELL: 26 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr
 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: 10 in. to 19.5 ft., and 6 in. to 26 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: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded
 Blank casing diameter: 6 in. to 19.5 ft., Dia. 2 in. to 30"-20 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 30 in., weight _____ lbs./ft. Wall thickness or gauge No. 3ch 40
 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 20 ft. to 25 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 19 ft. to 26 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 26 ft. to 29.5 ft., From 0 ft. to 19 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 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
Landfill
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|------|------------------------------|------|----|--------------------|
| 0 | 1 | Brown silt some clay | | | |
| 1 | 8.5 | Gray clay some silt | | | |
| 8.5 | 14.5 | Yellowish red clay some silt | | | |
| 14.5 | 20.5 | Gray shale | | | |
| 20.5 | 21.2 | Yellow brown mudstone | | | |
| 21.2 | 23.2 | Light gray shale | | | |
| 23.2 | 23.4 | Yellow brown mudstone | | | |
| 23.4 | 29.5 | Dark gray shale | | | |

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) 3/26/99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 570 This Water Well Record was completed on (mo/day/yr) 4/26/99 under the business name of AQUADRILL, INC. by (signature) James [Signature]

OFFICE USE ONLY T R E W SEC. 1/4 1/4 1/4