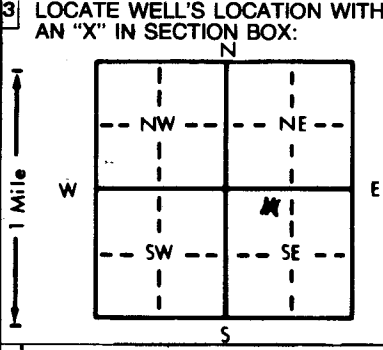


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SE 1/4 Section Number 32 Township Number T 05 S Range Number R 03 E 01
 County: CLOUD

Distance and direction from nearest town or city street address of well if located within city?
3rd Avenue and K-9 Highway

2 WATER WELL OWNER: City of Concordia Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: City Hall Application Number:
 City, State, ZIP Code: Concordia, Mo 66901 MW#1



4 DEPTH OF COMPLETED WELL: 52.8 ft. ELEVATION: 1377.842 Top
 Depth(s) Groundwater Encountered 1. 38 ft. 2. 45 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 38.0 ft. below land surface measured on mo/day/yr 10/22/87
 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: 7 7/8 in. to 52.8 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well MW#1
 Was a chemical/bacteriological sample submitted to Department? Yes X No _____; If yes, mo/day/yr sample was submitted 2-26-88 Water Well Disinfected? Yes No

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 _____
 Blank casing diameter 2 in. to 27.8 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 17 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 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 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 27.8 ft. to 37.8 ft., From _____ ft. to _____ ft.
 From 47.8 ft. to 52.8 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: 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 24 ft., From 24 ft. to 26 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? 150

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|-----------|-----------|---|-----------|-------------|--|
| <u>0</u> | <u>5</u> | <u>Dark brown silty clay and top soil</u> | <u>45</u> | <u>51</u> | <u>reddish brown sand fine to medium, (.5mm) subrounded; good water zone</u> |
| <u>5</u> | <u>10</u> | <u>Light brown clay</u> | | | |
| <u>10</u> | <u>20</u> | <u>Grey brown clay, low silt content</u> | <u>51</u> | <u>52.8</u> | <u>orange brown, fine to medium sand. Very distinct in color.</u> |
| <u>20</u> | <u>25</u> | <u>Light brown silty clay</u> | | | |
| <u>25</u> | <u>45</u> | <u>Light brown sandy clay, fine sand in upper; fine to medium in lower; subrounded.</u> | | | |

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) 10/21/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KDHE This Water Well Record was completed on (mo/day/yr) 10/21/88 under the business name of KDHE by (signature) [Signature]

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.