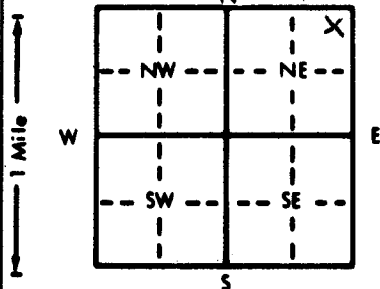


1] LOCATION OF WATER WELL: County: Greeley Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 11 Township Number: T 20 S Range Number: R 40 EW

Distance and direction from nearest town or city street address of well if located within city?
9 mi South 3 East of Tribune

2] WATER WELL OWNER: Steve Mangon
 RR#, St. Address, Box #: Tribune, Kans. 67879
 City, State, ZIP Code: Tribune, Kans. 67879
 Board of Agriculture, Division of Water Resources
 Application Number: 3620

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



4] DEPTH OF COMPLETED WELL: 220 ft. ELEVATION: 3620
 Depth(s) Groundwater Encountered 1. 180 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 11-18-86
 Pump test data: Well water was 200 ft. after 4 hours pumping 15 gpm
 Est. Yield 25 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 220 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 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 5 in. to 180 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 10 lbs./ft. Wall thickness or gauge No. 219

TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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 180 ft. to 220 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 175 ft. to 220 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 20 ft. to 80 ft., From _____ ft. to _____ 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)
 13 Insecticide storage _____
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|-------------------------|------|----|----------------|
| 0 | 45 | top soil, clay & sand | | | |
| 45 | 105 | sand & clay | | | |
| 105 | 120 | sand & 3' clay | | | |
| 120 | 126 | sand | | | |
| 126 | 135 | clay & limestone (hard) | | | |
| 135 | 150 | clay & limestone | | | |
| 150 | 158 | sand | | | |
| 158 | 165 | clay | | | |
| 165 | 180 | clay & limestone | | | |
| 180 | 187 | clay | | | |
| 187 | 196 | sand | | | |
| 196 | 205 | clay | | | |
| 205 | 210 | sand & 2' clay | | | |
| 210 | 216 | clay | | | |
| 216 | 220 | 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) 11-18-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/yr) 11-18-86 under the business name of Tyler Well Serv. by (signature) Daryl G...

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.