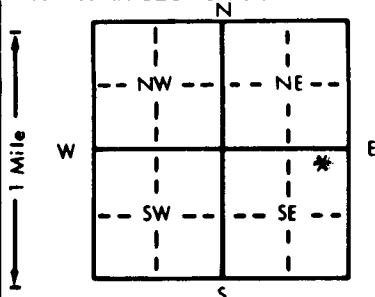


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 10 Township Number T 15 S Range Number R 3 E  
 County: Dickinson

Distance and direction from nearest town or city street address of well if located within city?  
1 1/2 miles North of Hope, Ks on Hwy 43

2 WATER WELL OWNER: Richard Brown Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: Rt 1 Application Number:  
 City, State, ZIP Code: Hope, Kansas 67451

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 46 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 20 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 8 / 18 / 92  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield 15 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter 9 in. to 46 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 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 5 in. to 46 ft., Dia. . . . . in. to . . . . . ft., Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface 15 in., weight 160 lbs./ft. Wall thickness or gauge No. 214  
 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) . . . . .  
 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 19 ft. to 46 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From 16 ft. to 46 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 1 ft. to 16 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? SOUTHWEST downhill How many feet? approx 60

| FROM | TO | LITHOLOGIC LOG             | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------------------|------|----|--------------------|
| 0    | 1  | DARK TOP SOIL              |      |    |                    |
| 1    | 6  | LITE COLOR SHALEY CLAY     |      |    |                    |
| 6    | 8  | LITE COLOR LIMESTONE       |      |    |                    |
| 8    | 11 | LITE GOLOR SHALEY CLAY     |      |    |                    |
| 11   | 16 | GRAY SHALEY CLAY           |      |    |                    |
| 16   | 17 | MARROON CLAY               |      |    |                    |
| 17   | 21 | SOFT GRAY CLAY & SHALE     |      |    |                    |
| 21   | 31 | GRAY SHALE & GYPSUM        |      |    |                    |
| 31   | 34 | MARROON SHALE & GRAY SHALE |      |    |                    |
| 34   | 42 | GRAY SHALE                 |      |    |                    |
| 42   | 46 | GYPSUM & 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) 8 / 18 / 92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397 This Water Well Record was completed on (mo/day/yr) 9 / 19 / 92 under the business name of CENTRAL KANSAS DRILLING by (signature) Harold D. Martin

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.