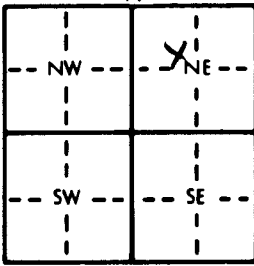


1 LOCATION OF WATER WELL: County: NESS Fraction: SE 1/4 NW 1/4 NE 1/4 Section Number: 31 Township Number: T 18 S Range Number: R 23 EW

Distance and direction from nearest town or city street address of well if located within city?  
520 S. PENNSYLVANIA, NESS CITY, KS

2 WATER WELL OWNER: HOME OIL CO. Board of Agriculture, Division of Water Resources  
RR#, St. Address, Box #: 301 W. SYCAMORE Application Number: MW-7  
City, State, ZIP Code: NESS CITY, KS 67560

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
4 DEPTH OF COMPLETED WELL: 43 ft. ELEVATION: 2244.07  
Depth(s) Groundwater Encountered 1. 35 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
WELL'S STATIC WATER LEVEL: 35-12 ft. below land surface measured on mo/day/yr 4/4/96  
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: 11.5 in. to 4.5 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 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 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) 10 Asbestos-cement  
Blank casing diameter: 2 in. to 28 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
Casing height above land surface: -0.34 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Schedule 40  
TYPE OF SCREEN OR PERFORATION MATERIAL:  
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 RMP (SR) 8 ABS 9 PVC 10 Other (specify) 11 Other (specify) 12 None used (open hole)  
SCREEN OR PERFORATION OPENINGS ARE:  
1 Continuous slot 2 Louvered shutter 3 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)  
SCREEN-PERFORATED INTERVALS: From 28 ft. to 43 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
GRAVEL PACK INTERVALS: From 25.5 ft. to 43 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 2 ft. to 25.5 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

| FROM | TO | LITHOLOGIC LOG             | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------------------|------|----|--------------------|
| 0    | 1  | TOPSOIL                    |      |    |                    |
| 1    | 5  | SILTY CLAY, BROWN, STIFF   |      |    |                    |
| 5    | 20 | SILTY CLAY, BROWN, CALICHE |      |    |                    |
| 20   | 27 | SANDY CLAY, LIGHT BROWN    |      |    |                    |
| 27   | 30 | SANDY CLAY W/ GRAVEL       |      |    |                    |
| 30   | 31 | SAND, CLAYEY, COARSE       |      |    |                    |
| 31   | 45 | SAND, COARSE, GRAVEL       |      |    |                    |

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) 3/22/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 524 This Water Well Record was completed on (mo/day/yr) 5/3/96 under the business name of ALLIED LABORATORIES by (signature) Robert Brownell

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