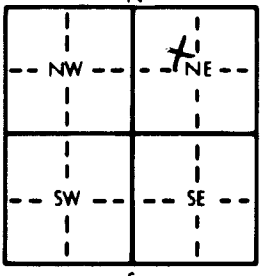


1 LOCATION OF WATER WELL: County: NESS Fraction: SE 1/4 NW 1/4 NE 1/4 Section Number: 31 Township Number: T 18 S Range Number: R 23 EW

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. RR#, St. Address, Box #: 301 W. SYCAMORE City, State, ZIP Code: NESS CITY, KS 67520  
 Board of Agriculture, Division of Water Resources Application Number: MW-5

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 42 ft. ELEVATION: 2241.53  
 Depth(s) Groundwater Encountered 1. 35 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 35.15 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 45 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 Brass 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
PVC 7 Fiberglass Threaded  
 Blank casing diameter 2 in. to 27 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface -0.33 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Schedule 40  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 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 27 ft. to 42 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 42 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 2 ft. to 25 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 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) \_\_\_\_\_

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	TOPSOIL			
0.5	10	SILTY CLAY, DARK BROWN			
10	17	SANDY CLAY, BROWN, CALICHE			
17	25	SILTY SAND, FINE			
25	28	SANDY CLAY, BROWN, STIFF			
28	31	SAND, CLAYEY, MEDIUM			
31	45	SAND, MEDIUM-COARSE			

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) 3/28/96 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

OFFICE USE ONLY  
T  
R  
EM  
SEC.  
1/4  
1/4  
1/4