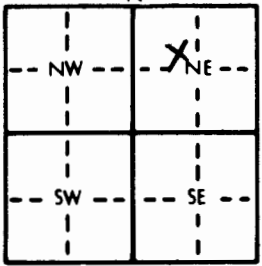


1 LOCATION OF WATER WELL: County: NESS Fraction: SE 1/4 NW 1/4 NE 1/4 Section Number: 31 Township Number: T 18 S Range Number: R 23 EW

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-4

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

 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: 2241.83
 Depth(s) Groundwater Encountered: 1. 32 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 32.17 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 40 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 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter: 2 in. to 25 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: -0.29 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 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 25 ft. to 40 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 40 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 22 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	PLUGGING INTERVALS
0	1	TOPSOIL			
1	10	SILTY CLAY, DARK BROWN			
10	24	SILTY CLAY, BROWN, CALICHE			
24	26	SAND, MEDIUM, DENSE			
26	34	SILTY CLAY, CHALKY			
34	40	SAND, MEDIUM, SATURATED			

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) 3/27/96 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 E W SEC. 1/4 1/4 1/4