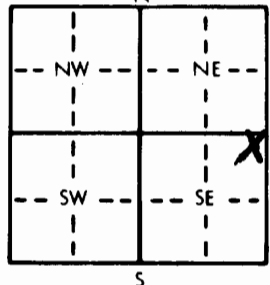


1 LOCATION OF WATER WELL: County: **Atchison** Fraction: **NE 1/4 NE 1/4 SE 1/4** Section Number: **16** Township Number: **T 7 S** Range Number: **R 17 E**

Distance and direction from nearest town or city street address of well if located within city?
From Arrington, KS on Hwy 116 1/2 mi S 1,000 ft west

2 WATER WELL OWNER: **John Armstrong & Jay Armstrong**
 RR#, St. Address, Box #: **Rt 1, Muscotah, KS 66058**
 City, State, ZIP Code: **Muscotah, KS 66058**
 Board of Agriculture, Division of Water Resources
 Application Number: **36,739**

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



4 DEPTH OF COMPLETED WELL: **45** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **8** ft. 2. **8** ft. 3. **8** ft.
 WELL'S STATIC WATER LEVEL **8** ft. below land surface measured on mo/day/yr **9-14-83**
 Pump test data: Well water was **43** ft. after **2 1/2** hours pumping **300** gpm
 Est. Yield **300** gpm: Well water was **43** ft. after **2 1/2** hours pumping **300** gpm
 Bore Hole Diameter **32** in. to **45** ft. and **45** in. to **45** 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 **16** in. to **35** ft., Dia. **35** in. to **35** ft., Dia. **35** in. to **35** ft.
 Casing height above land surface **36** in., weight **36** lbs./ft. Wall thickness or gauge No. **36**

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 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 **35** ft. to **45** ft., From **35** ft. to **45** ft., From **35** ft. to **45** ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **45** ft., From **10** ft. to **45** ft., From **10** ft. to **45** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **0** ft. to **10** ft., From **10** ft. to **10** ft., From **10** ft. to **10** 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) **None**

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Hard Brown Silt			
3	19	Soft Brown Clay			
19	30	Soft Gray Clay			
30	36	Small Brown Gravel			
36	37	Small-med Brown Gravel			
37	38	Med-lrg Brown Gravel			
38	45	Med-lrg Brown Gravel & Brown clay (10-20%)			
	45	Blue 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) **9-13-83** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **323** This Water Well Record was completed on (mo/day/yr) **9-16-83** under the business name of **Hoobler Drilling Co** by (signature) **Don Hoobler**

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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7
R
17
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NE 1/4
NE 1/4
SE 1/4