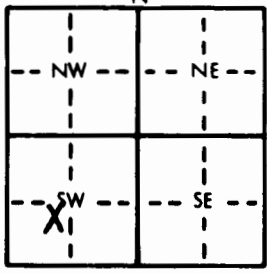


1 LOCATION OF WATER WELL: County: **SUMNER** Fraction: **NE 1/4 SW 1/4 SWSW 1/4** Section Number: **26** Township Number: **T 30 S** Range Number: **R 2 E** EW

Distance and direction from nearest town or city street address of well if located within city?
3 miles SE of Mulvane, KS., 2 3/4 So. of K-15, 1/2 E, on So. side of road.

2 WATER WELL OWNER: **Alvin Middleton**
 RR#, St. Address, Box #: **Rt. #1 Box 102** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Udall, KS. 67146** Application Number:

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

4 DEPTH OF COMPLETED WELL: **50** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: **1. 25** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **25** ft. below land surface measured on mo/day/yr **7-23-86**
 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** in. to 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No **XX**.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped
 1 Steel **3 RMP (SR)** 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass **Cer-Mac styrene SDR-26** Threaded
 Blank casing diameter: **5** in. to **30** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **12** in., weight **1.59** lbs./ft. Wall thickness or gauge No. **203**
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass **8 RMP (SR)** 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped **8 Saw cut** 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **30** ft. to ft., From ft. to ft.
 From **14** ft. to **50** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to 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 **4** ft. to **14** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage None apparent.....
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	16	Clay			
16	35	Fine Sand			
35	50	Medium Sand			

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) **7-23-86** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **236** This Water Well Record was completed on (mo/day/yr) **3-9-87** under the business name of **Harp Well & Pump Service, Inc.** by (signature) *Mary Arnold*