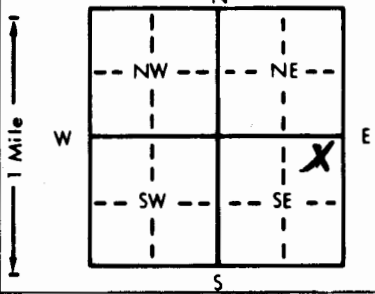


1 LOCATION OF WATER WELL: County: **Harvey** Fraction: **NE 1/4 NE 1/4 SE 1/4** Section Number: **18** Township Number: **T 23 S** Range Number: **R 1E EW**

Distance and direction from nearest town or city street address of well if located within city?  
**715 West Broadway**

2 WATER WELL OWNER: **Lloyd Smith**  
 RR#, St. Address, Box #: **715 West Broadway**  
 City, State, ZIP Code: **Newton, Kansas 67114**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: **97'** ft. ELEVATION: **Hill**  
 Depth(s) Groundwater Encountered 1. **85** ft. 2. **85** ft. 3. **85** ft.  
 WELL'S STATIC WATER LEVEL: **18** ft. below land surface measured on **10-20-88**  
 Pump test data: Well water was **90** ft. after **2** hours pumping **6** gpm  
 Est. Yield **5** gpm: Well water was **90** ft. after **2** hours pumping **6** gpm  
 Bore Hole Diameter: **9** in. to **97** ft., and **97** in. to **97** 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   
 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   
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded   
 Blank casing diameter: **5"** in. to **22** ft., Dia. **5"** in. to **46** ft., Dia. **5"** in. to **36** ft.  
 Casing height above land surface: **18** in., weight **2.29** lbs./ft. Wall thickness or gauge No. **214**

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  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 **22** ft. to **32** ft., From **46** ft. to **56** ft.  
 From **76** ft. to **96** ft., From **96** ft. to **96** ft.  
 GRAVEL PACK INTERVALS: From **10** ft. to **96** ft., From **96** ft. to **96** ft.

6 GROUT MATERIAL:  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., 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  
 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage  
 Direction from well? **South** How many feet? **40**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	Clay			
12	15	Fine Sand			
15	28	Medium Sand			
28	30	Shale - Hard			
30	40	Shale-Clay-soft(soft at 34-36')			
40	57	Soft Shale (soft at 46-50')			
57'	70	Hard Shale			
70	75	Soft			
75	85	Shale Medium			
85	90	Soft Shale			
	96	Bottom			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10-20-88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **362** This Water Well Record was completed on (mo/day/yr) **12-21-89** under the business name of **Martin Supply** by (signature) **Bruce Schmidt**