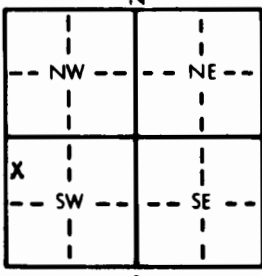


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 32 Township Number T 27 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 6 1/2 north and 3 east of Hickock

2 WATER WELL OWNER: Alvin Schmidt  
 RR#, St. Address, Box #: RFD-Box 30A Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ulysses, KS 67880 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 486' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 305' ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was .... ft. after .... hours pumping .... gpm  
 Est. Yield: .25 gpm: Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: 9 7/8 in. to 486' ft., and .... in. to .... 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...x.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes x No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .x. Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter: 5" in. to 486' ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.  
 Casing height above land surface: 12" in., weight: 2.9 lbs./ft. Wall thickness or gauge No. 265" w  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)  
 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 346-366 ft. to 466-486 ft., From .... ft. to .... ft.  
 From 386-426 ft. to .... ft., From .... ft. to .... ft.  
 GRAVEL PACK INTERVALS: From 10'-486' 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 0-10' ft. to .... 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? NE How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil	360	366	Brown sandy clay
2	98	Brown sandy clay, caliche & few sand stks.	366	376	Sand fine to med., coarse, sm to med. gravel
98	120	Sand fine to medium, small to large gravel, cemented	376	386	Brown sandy clay
			386	394	Sand fine to medium, coarse, sm.grav
120	140	Brown sandy clay & sand stks.	394	398	Brown sandy clay
140	180	Sand fine to medium, coarse, small gravel & few clay stks.	398	422	Sand fine to med., coarse, sm. to med. gravel, drill's rough
180	214	Brown sandy clay, limerock, ledges	422	471	Brown sandy clay, limerock
214	245	Sand fine to medium, coarse, small to medium gravel	471	486	Sand fine, sm. & few clay stks.
			486	510	Brwn sandy clay, limerock
245	265	Brown sandy clay, limerock, ledges and sand stks.	510	515	Limerock, brown rock
			515	520	Soapstone, yellow & limestone
265	307	Brown sandy clay, & fine, sand stks.			
307	360	Sand fine to medium, coarse, sm. gravel			

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) 11-20-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 11-20-85 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) *Alvin Schmidt*

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.