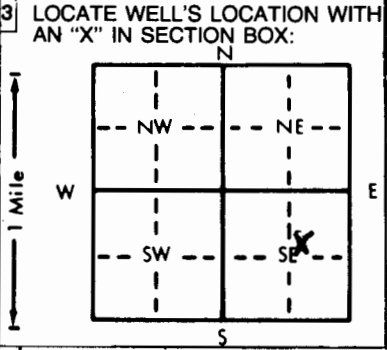


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 27 Township Number T 15 S Range Number R 18 X/W  
 County: Ellis

Distance and direction from nearest town or city street address of well if located within city?  
 1 Mile East of Schoenchen

2 WATER WELL OWNER: City of Hays Well No. 16 (TH 16-82)  
 RR#, St. Address, Box #: Hays, Kansas 67601 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Application Number: 33296



4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 15 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 15' 6" ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 28 ft. after 12 hours pumping 500 gpm  
 Est. Yield gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 38 in. to 50 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 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 Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass Threaded  
 Blank casing diameter: 16 in. to 37 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 85 in., weight 62.58 lbs./ft. Wall thickness or gauge No. 1375  
 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 37 ft. to 50 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 50 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 ft. to 20 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 Oil Tank Battery  
 Direction from well? South How many feet? 1200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	8	Fine to med. sand		08	
8	22	Fine to coarse sand & gravel w/large rock		17	
22	29	Sandy clay		04	
29	37	Black clay		01	
37	42	Sandy clay		04	
42	50	Med. to coarse sand and gravel w/large rock		08	
50	52	Shale		19	

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) 4/21/83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 4/26/83 under the business name of Layne Western Company, Inc. by (signature) [Signature]

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.