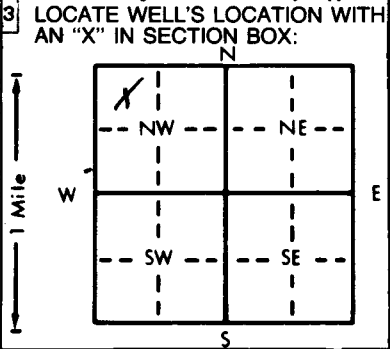


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  NN  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 19 Township Number T 8 S 8 Range Number R 9 EW  
 County: POTAWATOMIE  
 Distance and direction from nearest town or city street address of well if located within city? From Westmoreland Go South West on the Flash Road 3 1/2 miles to a gravel road & go 1/2 miles west

2 WATER WELL OWNER: Jim Gordon  
 RR#, St. Address, Box #: RR#7 Box 234D.  
 City, State, ZIP Code: Manhattan, Kansas 66502  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL: 141 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 97 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 90 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 30 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 141 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 ; 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 Brass     4 ABS     6 Asbestos-Cement     9 Other (specify below)     Welded  Screwed  
 3 PVC     7 Fiberglass    \_\_\_\_\_    \_\_\_\_\_     Threaded.  
 Blank casing diameter: 5 in. to 141 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 21 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 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) \_\_\_\_\_  
 3 PVC  
 SCREEN OR PERFORATION OPENINGS ARE: 3/1000  
 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 115 ft. to 135 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 15 ft. to 141 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 5 ft. to 15 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: None Close  
 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	11	Brown Clay	76	81	Rock
11	16	Grey Clay	81	87	Shale
16	22	Brown Clay	87	89	Rock
22	31	Rock	89	95	Shale
31	37	Grey Shale	95	103	Rock
37	39	Rock	103	107	Shale
39	49	Shale	107	127	Rock
49	52	Rock	127	141	Shale
52	54	Shale			
54	56	Rock			
56	59	Shale			
59	62	Rock			
62	71	Grey Shale			
71	74	Rock			
74	76	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) 9/3/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 9/15/86 under the business name of Haldeman Well Drilling by (signature) Craig Haldeman

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.