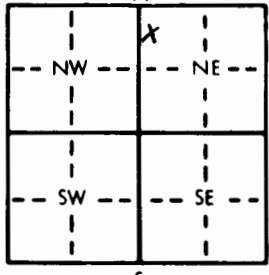


1 LOCATION OF WATER WELL: Fraction Lot #3 in N 1/2 Section Number 20 Township Number T 9 S Range Number R 8 EW  
 County: Pottawatomie

Distance and direction from nearest town or city street address of well if located within city? 3 miles North on 24 then 1/2 miles East, 1 1/2 miles North, 1 mile East, 1 mile North + 1 mile East From Manhattan City Limits

2 WATER WELL OWNER: Ron Fowles  
 RR#, St. Address, Box #: 300 Chinkapin Ct. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Manhattan, Kansas 61502 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 160' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 70' ft. 2. 116' ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 70' ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 5 gpm. Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 160' 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 CASING USED:  
 1 Steel  3 RMP (SR)  5 Wrought iron  8 Concrete tile  CASING JOINTS:  Glued  Assembled  
 PVC  4 ABS  6 Asbestos-Cement  9 Other (specify below)  Welded  
 7 Fiberglass  Threaded  
 Blank casing diameter: 5 1/2 in. to 160' ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 2' 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) \_\_\_\_\_  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  3 Mill slot 3/1000  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 116 ft. to 126 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From 140 ft. to 150 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS:  
 From 15 ft. to 160' 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	12	Brown Clay	80	84	Shale
12	13	Rock	84	87	Rock
13	16	Shale	87	98	Shale
16	25	Rock	98	107	Rock
25	27	Yellow Clay	107	116	Shale
27	33	Grey Shale	116	119	Rock
33	37	Green Clay	119	131	Shale
37	44	Shale	131	133	Rock
44	46	Rock	133	145	Shale
46	55	Grey Shale	145	153	Rock
55	67	Rock	153	160	Shale
67	70	Brown Shale			
70	74	Rock			
74	77	Shale			
77	80	Rock			

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) 2/26/86 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) \_\_\_\_\_  
 under the business name of Haldeman Well Drilling by (signature) Craig Hal

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.

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4