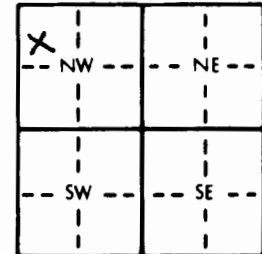


1 LOCATION OF WATER WELL: County: CHASE Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 32 Township Number: T 22 S Range Number: R 9 EW

Distance and direction from nearest town or city street address of well if located within city?  
APROX 10M S + E D MATTFIELD GREEN KS

2 WATER WELL OWNER: MARY K. HARWOOD  
 RR#, St. Address, Box #: R21 BOX 32A Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MATTFIELD GREEN KS 66862 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: APROX 1525  
 Depth(s) Groundwater Encountered 1. 28 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 14 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: 1.0 in. to 2.8 ft., and 7.5 in. to 70 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 Monitoring 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)  6 Asbestos-Cement  9 Other (specify below)  
 2 PVC  4 ABS  7 Fiberglass \_\_\_\_\_  
 Blank casing diameter 5 in. to 20 ft., Dia 4.5 in. to 70 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 18 in., weight SCH 40 lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless steel  5 Fiberglass  7 PVC  10 Asbestos-cement  
 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 90 grinder  
 \_\_\_\_\_  \_\_\_\_\_  7 Torch cut  10 Other (specify) CUT BLADE  
 SCREEN-PERFORATED INTERVALS: From 2.5 ft. to 3.5 ft., From 5.5 ft. to 6.5 ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 70 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 3 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)  
 \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? MILES + MILES AGRASS

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL	54.75	55.5	LIME
3	9	GRAVEL + CLAY	55.5	57	SHALE
9	10.5	LIME	57	57.5	LIME
10.5	11.5	SHALE	57.5	60	SHALE
11.5	14.5	LIME	60	63	LIME
14.5	19	SHALE	63	68.5	SHALE
19	20.5	LIME	68.5	70	LIME
20.5	25	SHALE B1-GREY	70	70	
25	28	SHALE - RED - WATER - 28			
28	41	LIME			
41	48	SHALE B3-GREY			
48	49	LIME			
49	50	SHALE			
50	51	LIME			
51	54.75	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) 08-19-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 479 This Water Well Record was completed on (mo/day/yr) 08-19-99 under the business name of EBBERTS DRILLING 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC. 1/4 1/4 1/4