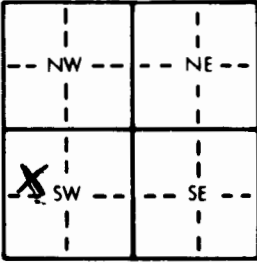


1 LOCATION OF WATER WELL: County: SEWARD 088 Fraction: S2 1/4 NW 1/4 SW 1/4 Section Number: 3 Township Number: T 32 S Range Number: R 33W E/W

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

9 MILES NORTHWEST ARKALON, KS

2 WATER WELL OWNER: HUGOTON ENERGY #2-3 GRAHAM  
 RR#, St. Address, Box #: 229 E. WILLIAM, STE #500 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: WICHITA, KS 67202 Application Number: 940302

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered: 1. 230 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 230 ft. below land surface measured on mo/day/yr 7-28-94  
 Pump test data: Well water was 250 ft. after 1 hours pumping 90 gpm  
 Est. Yield: 90 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 9 1/2 in. to 400 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)  
 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 400 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. .265 SDR 21  
 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 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 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 300 ft. to 400 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 222 ft. to 400 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Heat cement 2 Cement grout 3 Bentonite 4 Other HOLE PLUG \_\_\_\_\_  
 Grout Intervals: From 1 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  
 Direction from well? South How many feet? 100 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	28	TOP SOIL	377	398	FINE SAND
28	40	CLAY W/SAND STONE	398	400	SAND W/SANDY CLAY
40	45	SANDY CLAY			
45	50	CLAY & SAMALL TRACES OF SAND			
50	60	SANDY CLAY W/COARSE SAND			
60	78	SANDY CLAY			
78	85	FINE SAND W/SANDY CLAY			
85	98	SAND			
98	104	SAND W/CLAY			
104	152	<del>SAND W/SMALL GRAVEL</del>			
152	168	<del>SAND, GRAVEL &amp; CLAY</del>			
168	187	SAND W/STREAKS GRAVEL			
187	205	SAND			
205	209	GRAVEL W/SAND			
209	377	COARSE & FINE SAND			

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) 7-28-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 7-28-94 under the business name of HOWARD DRLG.CO. BOX 806 BEAVER, OK 73932 by (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.