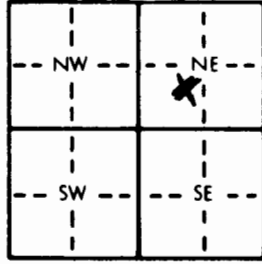


1 LOCATION OF WATER WELL: County: Seward Fraction: NE 1/4 SW 1/4 NE 1/4 Section Number: 5 Township Number: 32S Range Number: 33W E/W

Distance and direction from nearest town or city street address of well if located within city?  
12 MI NW of Arkalon, KS

2 WATER WELL OWNER: VAL Energy/Dolomite # 1-5 KU  
 RR#, St. Address, Box #: Box 322 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Haysville, KS 67060 Application Number: 940253

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 170 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 170 ft. below land surface measured on mo/day/yr 7-8-94  
 Pump test data: Well water was 190 ft. after 1 hours pumping 85 gpm  
 Est. Yield 85 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 10 Monitoring well 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 280 ft. to 400 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 HOLE PLUG \_\_\_\_\_  
 Grout Intervals: From 4 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? Northeast How many feet? 175

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	TOP SOIL & CALICHE	360	370	SANDY CLAY
30	37	CALICHE ROCK	370	375	SANDY CLAY
37	42	SAND & SANDY CLAY	375	385	SAND
42	96	SAND & SMALL GRAVEL	385	400	CLAY & RED BED
96	100	TAN CLAY			
100	115	FINE SAND & CLAY STREAKS			
115	175	SANDY CLAY & SAND			
175	182	SMALL GRAVEL SAND			
182	190	SANDY CLAY			
190	203	FINE SAND			
203	207	SANDY CLAY			
207	230	COARSE SAND			
230	240	SANDY CLAY			
240	354	FINE & COARSE SAND			
354	360	SANDY CLAY			

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) 7-8-94 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) 7-8-94 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.