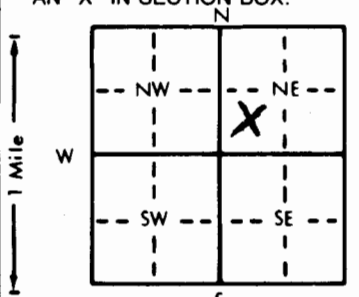


1 LOCATION OF WATER WELL: Fraction N/C 1/4 SW 1/4 NE 1/4 Section Number 35 Township Number T 29S S Range Number R 35W E/W

Distance and direction from nearest town or city street address of well if located within city?  
1/2 MILES SOUTHWEST RYUS, KS

2 WATER WELL OWNER: ZENITH DRILLING  
 RR#, St. Address, Box #: BOX 2766  
 City, State, ZIP Code: LIBERAL, KS 67905-2766  
 #2-35 RAY  
 Board of Agriculture, Division of Water Resources  
 Application Number: 940507

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 480 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 300 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 300 ft. below land surface measured on mo/day/yr 12-19-94  
 Pump test data: Well water was 320 ft. after 1 hours pumping 80 gpm  
 Est. Yield 80 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 11 in. to 480 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 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 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 ..... 6 in. to 480 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. 280 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:  
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 380 ft. to 480 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 300 ft. to 480 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 ..... ft. to ..... 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? Southeast How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CLAY	321	331	SANDY CLAY
2	7	CLAY	331	340	COARSE SAND
7	16	SANDY CLAY	340	359	CLAY
16	31	CLAY	359	372	SAND & SANDY CLAY
31	99	SANDY CLAY	372	386	SAND
99	165	COARSE SAND	386	420	COARSE SAND
165	185	SANDY CLAY & GRAVEL	420	480	SAND & SMALL GRAVEL
185	213	SAND			
213	242	MED. GRAVEL & CLAY			
242	253	SANDY CLAY			
253	263	CLAY & MED. GRAVEL			
263	271	SANDY CLAY			
271	285	SAND			
285	300	COARSE SAND & SMALL GRAVEL			
300	321	COARSE 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) 12-19-94 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) 12-19-94 under the business name of HOWARD DRILG.CO. BOX 806 BEAVER, OK 73932 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.