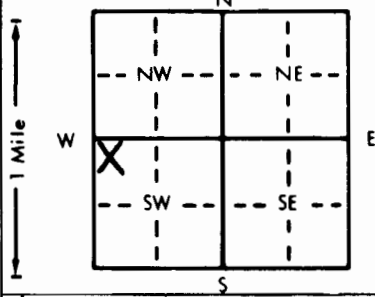


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 20 Township Number T 31 S Range Number R 38 EW
 County: STEVENS

Distance and direction from nearest town or city street address of well if located within city?
 12 1/2 MILES NW OF HUGOTON, KS

2 WATER WELL OWNER: OXY USA #1 MLP KSUNIV. A
 RR#, St. Address, Box #: BOX 26100 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: OKLAHOMA CITY, OK 75126-0100 Application Number: 93035

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. 160 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 9-9-93
 Pump test data: Well water was 175 ft. after 1 hours pumping 110 gpm
 Est. Yield 110 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 1.1 in. to 360 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 Nox; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes x No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued x Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 6 in. to 360 ft., Dia 2x902 in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 2.92 lbs./ft. Wall thickness or gauge No. 280

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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 240 ft. to 360 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 360 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 1 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? Southeast How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	TOP SOIL & CLAY			
20	80	CLAY			
80	120	SANDY CLAY & GRAVEL			
120	140	CLAY			
140	160	SANDY CLAY			
160	190	FINE TO MED. SAND & CLAY 90/10%			
190	200	SANDY CLAY			
200	250	FINE TO MED. TO COARSE SAND			
250	260	CLAY			
260	280	FINE SANDY CLAY			
280	300	SANDY & GRAVEL			
300	320	FINE TO MED. SAND & STREAKS OF CLAY			
320	340	MED. SANDY CLAY			
340	360	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) 9-9-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWW.CL-430. This Water Well Record was completed on (mo/day/yr) 9-9-93 under the business name of HOWARD DELG.CO. BOX 806 BEAVER, OK 73932 by (signature) Howard

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.