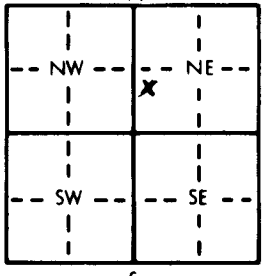


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NE 1/4 Section Number 28 Township Number T 32 S Range Number R 34 EW

Distance and direction from nearest town or city street address of well if located within city?  
 8 miles North of Pleasant Valley, KS--

2 WATER WELL OWNER: OXY USA, Inc.  
 RR#, St. Address, Box #: P.O. Box 26100 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Oklahoma City, OK 73126 Application Number: OXY permitted

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 228 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 228 ft. below land surface measured on mo/day/yr 03-05-90  
 Pump test data: Well water was 240 ft. after 1 hours pumping 100 gpm  
 Est. Yield 100 gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9.5 in. to 320 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 5 in. to 320 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 320  
 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 240 ft. to 320 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 180 ft. to 320 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 dirt  
 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? Northwest How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	27	Tan clay			
27	44	Sand			
44	53	Tan sandy clay			
53	74	Sand			
74	88	Tan sandy clay			
88	97	Sand and Gravel			
97	128	Tan sandy clay			
128	253	Sand			
253	264	Gravel and Clay			
264	283	Sand and Gravel			
283	287	Yellow Clay			
287	320	Sand and Gravel			

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) 03-05-90 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) 03-05-90 under the business name of Howard Drlg.Co. Box 806 Beaver, OK 73932 by signature *Alan 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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.