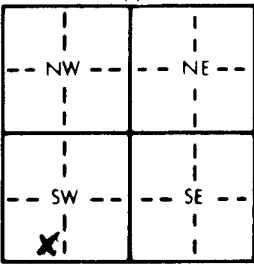


1 LOCATION OF WATER WELL: County: Grant Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 34 Township Number: T 30 S Range Number: R 36 E/W

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

4 1/2 N of Moscow, 2 W and N into--

2 WATER WELL OWNER: OXY USA, Inc. Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: P.O. Box 26100 Application Number: OXY permitted
 City, State, ZIP Code: Oklahoma City, OK 73126-0100

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 200 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on 01-08-91 (mo/day/yr)
 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: 11 in. to 420 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 sub-
 mitted _____ 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 420 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. 032
 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 400 ft. to 420 ft., From _____ ft. to _____ ft.
 From 300 ft. to 380 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 420 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? East How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil	386	420	Gray Clay
2	36	Clay			
36	42	Sandy Clay			
42	101	Clay			
101	118	Sand and Gravel			
118	131	Sandy Clay			
131	178	Sand and Gravel			
178	194	Clay streaks w/Sand and Gravel			
194	290	Sandy Clay			
290	310	Sand			
310	319	Clay and Sand streaks			
319	324	Sand			
324	340	Clay			
340	350	Sand			
350	386	Clay and Sand streaks			

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) 01-08-91 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) 01-08-91 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 by (signature) 