

1 LOCATION OF WATER WELL: County: Stevens		Fraction C 1/4 NW 1/4 NW 1/4		Section Number 21	Township Number T 34 S	Range Number R 35 E/W
Distance and direction from nearest town or city street address of well if located within city? North end of Liberal on HWY.83 West on Tucker Road 12 mi. - 3/4 Mi. North east into.						
2 WATER WELL OWNER: D.R. Smith				OXY USA, Inc./ Exeter #4		
RR#, St. Address, Box # : Broken Arrow, Okla. 74013				Board of Agriculture, Division of Water Resources		
City, State, ZIP Code				Application Number: T89-128		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 360 ft. ELEVATION:				
1 Mile		Depth(s) Groundwater Encountered 1. 151 ft. 2. ft. 3. ft.				
		WELL'S STATIC WATER LEVEL 151 ft. below land surface measured on mo/day/yr 3-31-89				
		Pump test data: Well water was ft. after hours pumping gpm				
		Est. Yield 100 gpm: Well water was ft. after hours pumping gpm				
		Bore Hole Diameter 9 7/8 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 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 5.563 in. to 240 ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface 30 in., weight 2.93 lbs./ft. Wall thickness or gauge No. 265						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement						
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)						
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 200 ft. to 260 ft. From 300 ft. to 360 ft.						
From ft. to ft. From ft. to ft.						
GRAVEL PACK INTERVALS: From 22 ft. to 80 ft. From 90 ft. to 360 ft.						
From ft. to ft. From ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From 0 ft. to 2 ft. From 2 ft. to 22 ft. From 80 ft. to 90 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? South How many feet? 125						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Surface				
2	18	Sandy clay				
18	32	Fine sand				
32	90	Sandy clay				
90	116	40% Fine sand-60% sandy clay				
116	122	Med. to large sand				
122	200	Sandy clay				
200	225	50% Clay-50% Med. to large sand				
225	250	5% Clay-95% Med. to large sand				
250	302	Sandy clay				
302	343	5% Clay-95% Med. to large sand				
343	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) 3-31-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 4-4-89 under the business name of Carlile Water Well Service, Inc. by (signature)						