

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																	
County: Grant		1/4 SW 1/4 NE 1/4		26		T 30 S		R 35 EW																																																	
Distance and direction from nearest town or city street address of well if located within city?																																																									
From Cave, KS 2N to dead end, 1 1/2 E to rr tracks, 1 3/4 N, NW on lease rd, then 1/4 E into--																																																									
2 WATER WELL OWNER: OXY USA, Inc.					MLP Cowen A-1																																																				
RR#, St. Address, Box # : P.O. Box 26100					Board of Agriculture, Division of Water Resources																																																				
City, State, ZIP Code : Oklahoma City, OK 73126-0100					Application Number: 920086																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					4 DEPTH OF COMPLETED WELL... 400... ft. ELEVATION:																																																				
<div><div>1 Mile</div><div><div>W</div><div><div><div><div>NW</div><div>NE</div></div><div><div>SW</div><div>SE</div></div></div><div>X</div></div><div>E</div></div><div>S</div></div>					Depth(s) Groundwater Encountered 1... 135... ft. 2... ft. 3... ft. WELL'S STATIC WATER LEVEL ... 135... ft. below land surface measured on mo/day/yr ... 3/12/92... Pump test data: Well water was ... 150... ft. after ... 1... hours pumping ... 100... gpm Est. Yield ... 100... gpm: Well water was ... ft. after ... hours pumping ... gpm Bore Hole Diameter . 9 1/2... in. to ... 400... 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																																																									
Blank casing diameter ... 5... in. to ... 400... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.																																																									
Casing height above land surface ... 24... in., weight ... lbs./ft. Wall thickness or gauge No. ... 0.032...																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																									
1 Steel 3 Stainless steel 5 Fiberglass 7 RMP (SR) 10 Asbestos-cement																																																									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)																																																									
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 ... 320... ft. to ... 400... ft., From ... ft. to ... ft.																																																									
GRAVEL PACK INTERVALS: From ... 200... ft. to ... 400... 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:																																																									
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? Southwest How many feet? 200'																																																									
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1</td><td>Surface Soil</td><td></td><td></td><td></td></tr><tr><td>1</td><td>184</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td>184</td><td>204</td><td>Clay and Gravel</td><td></td><td></td><td></td></tr><tr><td>204</td><td>222</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>222</td><td>254</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td>254</td><td>346</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>346</td><td>400</td><td>Sand</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Surface Soil				1	184	Sand				184	204	Clay and Gravel				204	222	Clay				222	254	Sand				254	346	Clay				346	400	Sand			
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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) ... 3/11/92... 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) ... 3/11/92... under the business name of Howard Drlg Co, Box 806 Beaver, OK 73932 by (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.																																																									