

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Stevens		SE 1/4 NE 1/4 SW 1/4		15		T 34 S		R 39 E 41																																																																																											
Distance and direction from nearest town or city street address of well if located within city? from Feterita, KS. 3 3/4 Miles South, 3 Miles West on dirt road to dead end, 1/4 Mile South into location.																																																																																																			
2 WATER WELL OWNER: Crystal Gorman					Mobil Oil Corporation																																																																																														
RR#, St. Address, Box # : Rt. 2 Box 25					Board of Agriculture, Division of Water Resources																																																																																														
City, State, ZIP Code : Stillwell, OK 74960					Application Number: T89-587																																																																																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION: 105 ft.																																																																																																
N 1 Mile W E S <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>			NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. 105 ft. 2. ft. 3. ft.																																																																																												
			NW	NE																																																																																															
			SW	SE																																																																																															
			WELL'S STATIC WATER LEVEL 105 ft. below land surface measured on mo/day/yr 12-14-89																																																																																																
			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 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 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 6 5/8 in. to 220 ft. Dia in. to ft. Dia in. to ft.																																																																																																			
Casing height above land surface +24 in. weight 3.71 lbs./ft. Wall thickness or gauge No. 280																																																																																																			
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)																																																																																																			
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 180 ft. to 240 ft. From 260 ft. to 280 ft.																																																																																																			
From 300 ft. to 420 ft. From ft. to ft.																																																																																																			
GRAVEL PACK INTERVALS:																																																																																																			
From 28 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																																																																																																			
Grout intervals: From 0 ft. to 3 ft. From 3 ft. to 28 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? 279'																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"><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>2</td><td>Surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>18</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>18</td><td>45</td><td>50% Clay, 50% Fine Sand</td><td></td><td></td><td></td></tr><tr><td>45</td><td>62</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>62</td><td>82</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>82</td><td>105</td><td>40% Clay, 50% Fine Sand, 10% Gravel</td><td></td><td></td><td></td></tr><tr><td>105</td><td>156</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>156</td><td>185</td><td>90% Clay, 10% Caliche</td><td></td><td></td><td></td></tr><tr><td>185</td><td>200</td><td>15% Clay, 85% Med. Sand</td><td></td><td></td><td></td></tr><tr><td>200</td><td>260</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>260</td><td>280</td><td>40% Clay, 60% Fine Sand</td><td></td><td></td><td></td></tr><tr><td>280</td><td>340</td><td>90% Clay, 10% Fine Sand</td><td></td><td></td><td></td></tr><tr><td>340</td><td>380</td><td>Fine Sand</td><td></td><td></td><td></td></tr><tr><td>380</td><td>420</td><td>80% Clay, 20% Fine Sand</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface				2	18	Sandy Clay				18	45	50% Clay, 50% Fine Sand				45	62	Clay				62	82	Sandy Clay				82	105	40% Clay, 50% Fine Sand, 10% Gravel				105	156	Clay				156	185	90% Clay, 10% Caliche				185	200	15% Clay, 85% Med. Sand				200	260	Clay				260	280	40% Clay, 60% Fine Sand				280	340	90% Clay, 10% Fine Sand				340	380	Fine Sand				380	420	80% Clay, 20% Fine 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) 12-14-89 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) 12-18-89 under the business name of Carlile Water Well Service, Inc. by (signature)																																																																																																			