

1 LOCATION OF WATER WELL: Fraction C 1/4 SW 1/4 NW 1/4 Section Number 3 Township Number T 34 S Range Number R 31 EW

Distance and direction from nearest town or city street address of well if located within city? Liberal: Northeast on Hwy 54 to the Cimmaron Bridge, approximately 5 South wind around lease road to location

2 WATER WELL OWNER: Oil Producers Inc. of KS Black 1-3
 RR#, St. Address, Box #: 1710 Waterfront Parkway
 City, State, ZIP Code: Wichita, KS 67206
 Board of Agriculture, Division of Water Resources
 Application Number: 2008 0327

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N	
-NW-	-NE-
X	
W	E
S	

4 DEPTH OF COMPLETED WELL 240 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 168 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 168 ft. below land surface measured on mo/day/yr 7-30-08
 Pump test data: Well water was 188 ft. after 1 hours pumping 1.00 gpm
 Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No [X]; If yes, mo/day/yrs 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 in. to 160 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 4.704 lbs./ft. Wall thickness or gauge No. SDR 21.316
 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)
 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) ft.
 SCREEN-PERFORATED INTERVALS: From 160 ft. to 240 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 40 ft. to 240 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 25 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? West How many feet? 350

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	42	Sand			
42	54	Sandy clay and clay			
54	63	Sand			
63	73	Clay			
73	94	Sand			
94	105	Clay			
105	234	Sand			
234	240	Clay "blue"			

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) 7-30-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. KWWCL 430 This Water Well Record was completed on (mo/day/yr) 7-30-08 under the business name of Howard Drilling Box 806 Beaver, Ok 73932 by (signature) [Signature]