

1 LOCATION OF WATER WELL: County: <u>Comanche</u>	Fraction <u>SW 1/4 NE 1/4 SW 1/4</u>	Section Number <u>33</u>	Township Number <u>T 32 S</u>	Range Number <u>R 18 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?
3 south, 1 1/2 east of Coldwater Ks.

2 WATER WELL OWNER: Imperial Oil Properties Inc.
 RR#, St. Address, Box #: 212 North Market-Suite 513
 City, State, ZIP Code: Wichita, Ks. 67202
 Board of Agriculture, Division of Water Resources
 Application Number: 970378

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>110</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr 10-13-97

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield na gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 9 in. to 110 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 hth No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 5 in. to 55 ft., Dia 5 in. to 75 ft. to 100 ft., Dia in. to ft.
 Casing height above land surface 2 in., weight SDR 26 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 <u>PVC</u>	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>	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 55 ft. to 75 ft., From 100 ft. to 110 ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 110 ft. to 20 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 20 ft. to 0 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	<u>creek</u>

Direction from well? north west How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Sandy top soil			
5	22	Brown clay			
22	25	Sand and gravel			
25	28	Gray clay			
28	30	Redish brown clay			
30	31	Sand and gravel			
31	50	Brown & white clay			
50	65	Fine sand and gravel, loose			
65	100	Brown & white clay			
100	105	Sandy clay, white rock some sand			
105	109	Sand and gravel medium loose & clean			
109	110	Red Bed			

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) 10-13-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 10-20-97 under the business name of Rosencrantz-Beris by (signature) Fredia Hedson

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4