

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: BUTLER	NW 1/4 SE 1/4 SE 1/4	36	T 26 S	R 4 EW

Distance and direction from nearest town or city street address of well if located within city?

Mw-1

2 WATER WELL OWNER: Mobil REFINERY	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: P.O. Box 874	Application Number:
City, State, ZIP Code: SOLET, IL 60434	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 36.5 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 37 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 33 ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 6 in. to 7.8 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

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded X
Blank casing diameter 2 in. to 31.5 ft. Dia			Threaded X
Casing height above land surface 24 in., weight 1.69 lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 31.5 ft. to 36.5 ft. From ft. to ft.			
GRAVEL PACK INTERVALS: From 28 ft. to 36.5 ft. From ft. to ft.			

6 GROUT MATERIAL:	0 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 24 ft. From 24 ft. to 26 ft. From 36.5 ft. to 78 ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	pipeline to NW
Direction from well? unknown			How many feet? 200'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Clay			
3	3.5	Limestone			
3.5	6.25	SHALE			
6.25	20	LS - w/ thrd. - gray			
20	35	LS - tan -			
35	39.5	LS - gray, moist @ 32'			
39.5	72	LS - gray - brn			
72	78	SHALE - calc. lt brn			

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) 10/27/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 11/13/94 under the business name of Layne, Inc. by (signature) Steven R. Mitchell
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