

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 E

MW-5

2 WATER WELL OWNER: Mobil Refinery  
RR#, St. Address, Box # : P.O. Box 874  
City, State, ZIP Code : Solist, IL 60434

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

N

NW	NE
SW	SE <b>X</b>

S

W                      E

4 DEPTH OF COMPLETED WELL 21 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. 12.5 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL 12.5 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 21.5 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		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 \_\_\_\_\_ No X

5 TYPE OF BLANK CASING USED:		3 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . . . . . Clamped . . . . .	
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .	
2 PVC	4 ABS	7 Fiberglass		Threaded . . . . .	X
Blank casing diameter . . . . . 2 in. to 6 ft., Dia . . . . .		in. to . . . . . ft., Dia . . . . .			
Casing height above land surface . . . . . 24 in., weight . . . . . 49 lbs./ft.		Wall thickness or gauge No. . . . .			
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)	
			9 ABS	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)		
SCREEN-PERFORATED INTERVALS:					
From . . . . . 6 ft. to . . . . . 21 ft.		From . . . . . ft. to . . . . . ft.			
From . . . . . ft. to . . . . . ft.		From . . . . . ft. to . . . . . ft.			
GRAVEL PACK INTERVALS:					
From . . . . . 4 ft. to . . . . . 21 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 ① ft. to 2 ft. From ② ft. to 4 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)  
Direction from well? *unknown* 13 Insecticide storage *pipe line to SE*  
How many feet? *± 100'*

[illegible]

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) 10/28/94 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) 10/15/94 under the business name of Layne, Inc by (signature) Steven L. Mitchell