

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <b>Harvey</b>		SW 1/4 SW 1/4 NE 1/4		17		T 23 S		R 1 E/W	
Distance and direction from nearest town or city street address of well if located within city?									
116 E. Broadway Newton, Kansas		Monitoring Well #4		Job No. 74-40/4008.01					

  

2 WATER WELL OWNER: <b>Mobil Oil Corporation</b>		Board of Agriculture, Division of Water Resources	
RR#, St. Address, Box # : <b>2000 S. 20th Street</b>		Application Number:	
City, State, ZIP Code : <b>Sauget, Ill 62207</b>			

  

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>17</b> ft. ELEVATION: <b>1448.5</b>	
		Depth(s) Groundwater Encountered 1. <b>10.0</b> ft. 2. . ft. 3. . ft.	
		WELL'S STATIC WATER LEVEL <b>7.0</b> ft. below land surface measured on mo/day/yr <b>3/26/90</b>	
		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 <b>12</b> in. to <b>17</b> 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 <b>X</b> . If yes, mo/day/yr sample was submitted			
Water Well Disinfected? Yes . No			

  

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)	
X PVC		4 ABS		7 Fiberglass		Welded .	
Blank casing diameter <b>4.0</b> in. to <b>10.0</b> ft. Dia . in. to . ft. Dia . in. to . ft.						Threaded. <b>X</b>	
Casing height above land surface <b>Flush</b> in. weight . lbs./ft. Wall thickness or gauge No. <b>Sch 40</b>							
TYPE OF SCREEN OR PERFORATION MATERIAL:		X 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		X Mill slot		6 Wire wrapped		9 Drilled holes	
2 Louvered shutter		4 Key punched		7 Torch cut		10 Other (specify)	
SCREEN-PERFORATED INTERVALS:		From <b>7.0</b> ft. to <b>16.4</b> ft. From . ft. to . ft.					
		From . ft. to . ft. From . ft. to . ft.					
GRAVEL PACK INTERVALS:		From <b>5.0</b> ft. to <b>17.0</b> 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 <b>Volclay Grout</b>	
Grout Intervals: From <b>0</b> ft. to <b>3</b> 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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		12 Fertilizer storage		14 Abandoned water well	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		13 Insecticide storage		15 Oil well/Gas well	
Direction from well? <b>South</b>								16 Other (specify below)	
								How many feet? <b>15</b>	

  

FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		0.6		Concrete							
0.6		2.0		Top Soil							
2.0		4.0		Dark gray clay							
4.0		7.0		Gray-green clay, small gypsum seams							
7.0		9.0		Olive green-yellow clay							
9.0		9.5		Gypsum							
9.5		18.0		Shale, light olive green-gray							
18.0		20.0		Shale, Medium to dark gray							

  

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>3/25/90</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>471</b> This Water Well Record was completed on (mo/day/yr) <b>4/16/90</b> under the business name of <b>HWS Technologies Inc.</b> by (signature) <i>[Signature]</i>	
--	--