

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: HASKELL	SE 1/4 SE 1/4 NE 1/4	33	T 29 S	R 34 EW

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

Approx. 2 3/4 north, 2 west, 3/4 north of Satanta

2 WATER WELL OWNER:	Mesa Petroleum
RR#, St. Address, Box # :	One Mesa Square, Box 2009
City, State, ZIP Code :	Amarillo, TX 79189
Board of Agriculture, Division of Water Resources	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 372' ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 275' 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 7 7/8 in. to 372 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 Observation well 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 X No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 4 in. to 372' ft., Dia	in. to ft., Dia	in. to ft., Dia	in. to ft., Dia
Casing height above land surface 12 in., weight 2.08 lbs./ft.	Wall thickness or gauge No. 237"		
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
11 Other (specify)	12 None used (open hole)		
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 282-372' ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS:	From 20-372' ft. to ft., From ft. to ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals:	From 0 ft. to 20' 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	11 Fuel storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
			13 Insecticide storage	16 Other (specify below)
				None Observed
Direction from well?	How many feet?			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	46	Brown sandy clay and caliche			
46	66	Sand, fine to medium, small to large gravel			
66	77	Brown sandy clay, limerock			
77	125	Sand, fine to medium, small to large gravel, cemented in places and few clay stks.			
125	258	Sand, fine to medium, coarse, small gravel and few clay stks			
258	371	Sand, fine to medium, coarse, small to medium, gravel and cemented ledges			
371	384	Brown sandy clay and limeorck			
384	387	Sand, fine to medium, coarse			

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) 6-9-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 6-18-87 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Ernest J. Richman</i>
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INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.