

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>	SW ¼ NE ¼ SW ¼	34	T 29 S	R 34 E/W

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 2 3/4 north, 1 1/2 west, 1/2 north of Satanta

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

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

1 Mile

DEPTH OF COMPLETED WELL . . . 635 . . . ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL . . . 2.75 . . . 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 . . . 635 . . . 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
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 <u>X</u> . . . Clamped	
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded	
2 PVC	4 ABS	7 Fiberglass		Threaded	
Blank casing diameter 4 in. to		6 35 . . . ft., Dia in. to		ft., Dia in. to	
Casing height above land surface . . . 12 in., weight		2 . 08 lbs./ft.		Wall thickness or gauge No. . . 237" w.	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC		10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)	
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	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 . . . 555-635 . . . ft. to ft., From ft. to ft.			
		From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS:		From . . . 10-635 . . . ft. to ft., From ft. to ft.			
		From ft. to ft., From ft. to ft.			

5. GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 12 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	NONE OBSERVED

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	17	Brown clay			
17	33	Clay, brown, tan and caliche			
33	74	Sand, small, coarse, small gravel and clay stks			
74	83	Clay, tan and caliche			
83	410	Sand, small, coarse, small, medium to large gravel with few clay stsk			
410	504	White and tan clay with few sand stks			
504	510	Sand, small, coarse, small brown gravel			
510	550	yellow and brown clay with few sand stks			
550	635	Sandstone with few clay stks			
635	646	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) 2-17-87 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) 6-12-87 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) [Signature]

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.