

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County:	Haskell	SE ¼	NW ¼	SW ¼	34	T 29	S	R 34	EW

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

Approx. 2 miles west & 3 miles north of Satanta, KS

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 397 R. ELEVATION:

WELL'S STATIC WATER LEVEL ... 285 ... ft. below land surface measured on mo/day/yr ... 5/6/89

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 ... 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 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 <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded <input type="checkbox"/>
2 PVC	7 Fiberglass		Threaded <input type="checkbox"/>
3 RMP (SR)			
4 ABS			

Blank casing diameter . . . 4 . . . in. to . . . 397 . . . ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.
Casing height above land surface . . . 30 . . . in. weight . . . 2.08 . . . lbs./ft. Wall thickness or gauge No. . . 2.37

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	9 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	347	ft. to	397	ft., From	ft. to	ft.
	From		ft. to		ft., From	ft. to	ft.
GRAVEL PACK INTERVALS:	From	24	ft. to	397	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	4	ft. to	24	ft.	From		ft. to		ft.	From		ft. to		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	None Observed

Direction from well? _____ How many feet? _____

[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) ... 5/6/89 ... 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) ... 6/15/89 ... under the business name of Henkle Drilling & SUPPLY Co., Inc. by (signature) _____

DRILLERS TEST LOG

CUSTOMER'S NAME: Mesa Limited Partnership DATE: 5/6/89
STREET ADDRESS: One Mesa Square, Box 2009 TEST # MW 39 E. LOG Yes
CITY & STATE: Amarillo, Tx. 79189 DRILLER Shelden
COUNTY Haskell QUARTER SW SECTION 34 TOWNSHIP 29 RANGE 34

LOCATION _____

Z	FOOTAGE		TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL:	
	From	Pay			Proposed Well Depth:	
	0		2	Top soil.		
	2		43	Brown sandy clay & fine sand streaks.		
	43		70	Sand fine to medium coarse. Small gravel.		
	70		79	Brown sandy clay.		
	79		145	Sand fine to medium coarse. Small to large gravel.		
	145		147	Brown sandy clay.		
	147		184	Sand fine to medium coarse. Small to some medium gravel.		
	184		202	Sand fine to medium coarse. Cemented in places.		
	202		258	Sand fine to medium coarse.		
	258		260	Brown sandy clay.		
	260		312	Sand fine to medium coarse. Small gravel w/small clay streaks @ 291' - 292'.		
	312		316	Sand cemented in places w/small clay streaks..		
	316		397	Sand fine to medium coarse. Small to some medium gravel.		
	397		422	Brown & white clays w/some Limerock streaks.		
				Airlift - 3 hrs.		
				5 - 50# Bags O-Gel		
				4 - 50# Bags Hi-Tek		
				4" PVC		
					PERF	PLAIN
				397' - 347'	50'	
				347' - 0'		347'
				Total	50'	347'

GARDEN CITY, KS 67846
3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS