original copy by tified mail to the Marker Development Board	to the State of Texas				Well No. 40-24-4A				
is water Development Board D. Box 13087 Ein, Texas 78711	Received:								
Person having well drilled McLenn	Address (Street o		Elm Mott,	Texas (State)					
andownerSam		Address	Same	e					
(Name)	(Street o	r RFD)	(City)	(State)					
ounty McLennan	,1/2miles	s,E.	_direction frem_	Elm Mott					
ocate by sketch map showing landmark	s, roads, creeks,		ion with distance	and directions	from				
livey number, etc. 110	'	s or survey lines.							
		LaborBlock							
4 Elm Mor X			•	Survey					
(Use reverse side if necessar	_	) of Section							
TYPE OF WORK (Check):	al Municipal X	5) TYPE OF WELL Rotary X	,	Dug					
teconditioning Plugging	Domestic Industri Irrigation Test We	- 1	Cable	Jetted	Bored				
FRLL LOG: Diameter of hole 18 in. De	opth drilled 2346 fe. 7	epth of completed well	2340	ft. Date drilled	2/10/82				
Diameter of hole 18 in. Depth drilled 2346 ft. Depth of completed well 2340 ft. Date drilled 2/10/82  All measurements made from6 ft.above ground level.									
from To Descript	ion and color of	9) Casing:							
(ft.) (ft.) forms	tion material	Type: Old			2100				
Can attack		Cemented from	Cabadaa		2190 ft.				
See attach	ieu	(inches)	From (ft.)	To (ft.)	Gage				
<del></del>		12 3/4" O.D.	0	2190'	.375"				
D E Q	GIVED								
	10) SCREEN:								
UU	Type Howard Smith mill slotted pipe								
MA'	Perforated Diameter	Perforated Slotted X  Diameter Setting Slot							
	PT. OF	(inches)	From (ft.)	To (ft.)	Size				
WATER	RESOURCES	8"	2165'	2340'	.035"				
(Use reverse side if ne	cessary) 232-28								
COMPLETION (Check):	11) WELL TESTS:	neda? V	No w TE	he shows					
Straight wall X Gravel packed Under reamed Open Bole	Was a pump test m		No X If yes,	<del></del>					
WATER LEVEL:			_gpm with	_					
Static levelft. below land	Bailer testgpm withft.drawdown afterhrs.								
Artesian pressurelbs. per squ	Artesian flowgpm								
Depth to pump bowls, cylinder, jet,	Temperature of water								
below land surface.	12) WATER QUALITY: Was a chemical analysis made? Yes No x								
	Did any strata contain undesirable water? Yes No. X								
			Trinity d		200'-2330'				
I hereby cer each and all	rtify that this well was drilled I of the statements herein are	d by me (or under my st true to the best of my	pervision) and th knowledge and bel	at ief.					
ME Richard J. Peisha	Wa	ter Well Drillers Regi	stration No	2190					
(Type or Print)  DRESS P. O. Box 18065  Dallas				Texas					
(Street or RPD)	(State)								
gned Year West Dri	Layne-Western Company, Inc. (Company Name)								
ase attach electric log, chemical analysis, and other pertinent information, if available.									
ditional instructions on reverse significant	de.	:	1/ 0	11.7					
WD4  ditional instructions on reverse side.  40-24-402									

## Layne-Western Company, Inc. A Marley Company

1720 John West Road/P.O. Box 18065 White Flock Station/Dallas, Texas 75218/Phone: 214/327-4515

McLennan County W.C.I.D. #2

Elm Mott, Texas (Near Linden Hall)

Driller: Steve Mullins - Jim Wagoner

Date: 12/23/81

## DRILLERS LOG

DEPTH		1	MATERIAL		THICKNESS	
		5	Soil	5	Ft.	
			Clay	35	Ft.	
40	-	50	Gravel	10	Ft.	
. 50	-	170	Shale	120	Ft.	
170	-	220	Shale and sand, chalky	50	Ft.	
220	-	762	Shale	542		
762	-	800	Limestone w/streaks of shale	18	Ft.	
800	- 1	135	Lime	335		
1135	- 1	143	Shale	8	Ft.	
1143	- 1	241	Chalky Lime	98	Ft.	
1241	- 1	363	Light grey shale	122	Ft.	
1363	- 1	514	Sandy lime and shale	151	Ft.	
1515	- 1	521	Sand	7	Ft.	
1521	- 1	720	Limestone w/some streaks of shale	199	Ft.	
1720	- 2	127	Shale w/some lime streaks	407	Ft.	
2127	- 2	139	Sand	12	Ft.	
2139	- 2	146	Red shale and streaks of lime	7	Ft.	
2146	- 2	151	Sand	5	Ft.	
2151	- 2	156	Sandy limestone w/streaks of sandstone	5	Ft.	
2156	- 2	340	Sandstone w/streaks of lime and shale (soft)	184	Ft.	
2340	- 2	346	Shale, black, hard	6	Ft.	

