

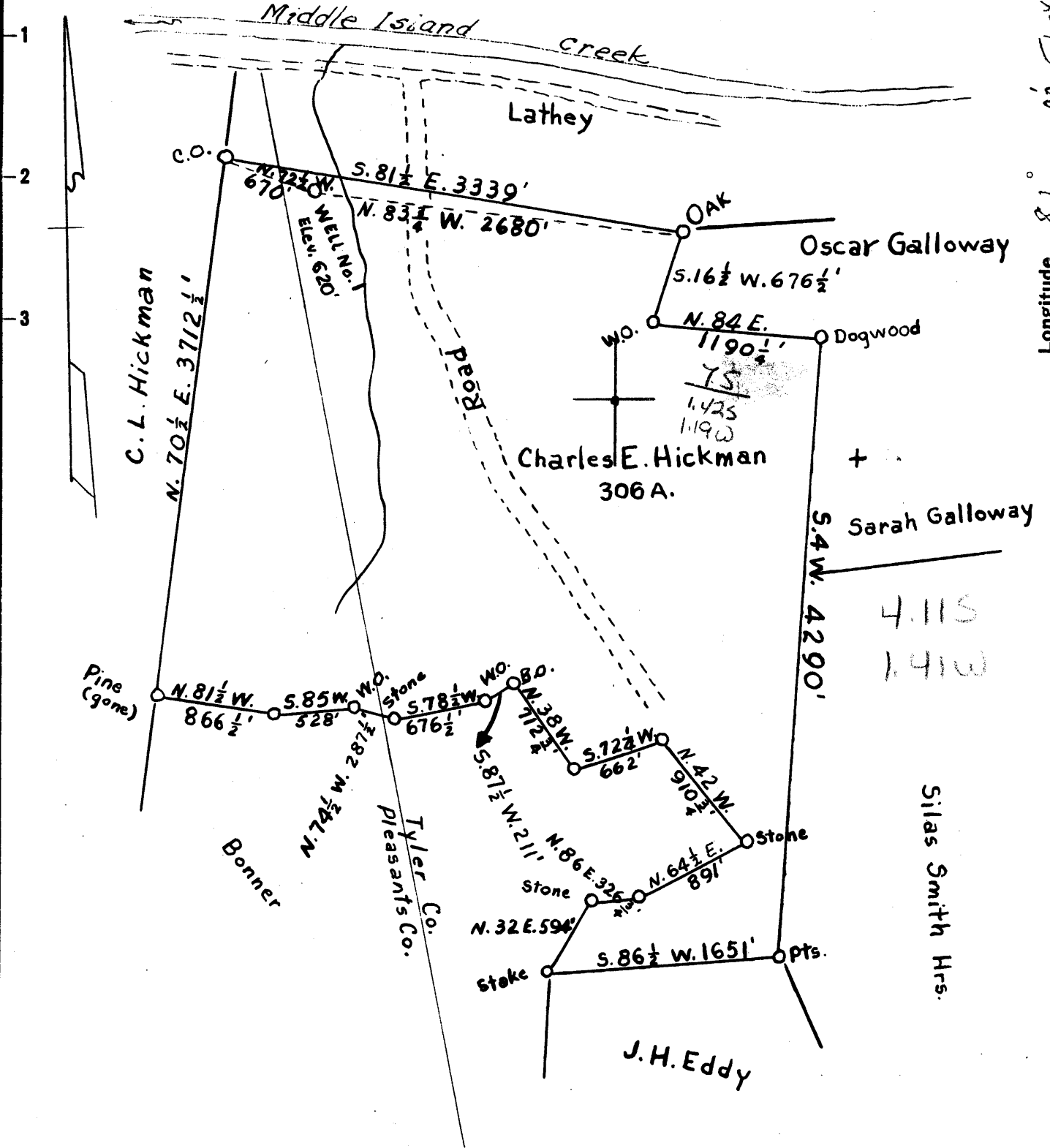
Latitude

39 30

39 27 30

Longitude 81 00 (60th)

W



- New Location
- Drill Deeper
- Abandonment

Company Charles L. Hickman
 Address 1000 Crithine St., Pampa, Texas
 Farm Charles E. Hickman
 Tract 1 Acres 306 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 620
 Quadrangle St. Marys-NE
 County Tyler District Union
 Engineer L. G. Merrill
 Engineer's Registration No. # 152
 File No. _____ Drawing No. _____
 Date July 17, 1959 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. Tyl-278

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION *22*

Quadrangle ST. MARYS

Permit No. TYL-278

WELL RECORD

Oil or Gas Well DRY
(KIND)

Company CHARLES HICKMAN
Address PAMPA, TEXAS
Farm HICKMAN, CHARLES L. Acres 306
Location (waters) Middle Island Creek
Well No. 1 Elev. 620'
District ELLSWORTH County TYLER
The surface of tract is owned in fee by Hickman
Address _____
Mineral rights are owned by Hickman
Address _____
Drilling commenced SEPTEMBER 1, 1959
Drilling completed SEPTEMBER 27, 1959
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 10 thousand Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED no
WELL FRACTURED no

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	238	238	Size of
8 1/4	850	850	
6 3/4	1457	1457	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

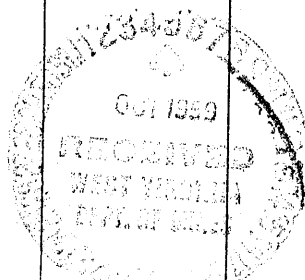
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Topsiol			0	5			
Quicksand			5	39			
Sand			39	60		39 ft. 16" pipe	
B. Slate			60	67		hard and water	
Lime			67	82			
Slate			82	89		hard and gritty	
B. rock			89	92			
Slate			92	105			
Lime			105	112		hard	
Rock			112	142			
Lime			142	150		hard	
Rock			150	158			
Lime			158	168		hard	
B. rock			168	170			
Lime			170	174		hard	
B. rock			174	195			
Sand			195	203		hard	
Slate			203	286		240 ft. 10" casing	
Lime			286	312		hard	
Sand			312	345		hard	
Slate			345	355		soft	
Sand			355	365			
Slate			365	412			
Lime			412	435			
Slate			435	442			hard and gritty
Lime			442	445			
Slate			445	493			hard
R. rock			493	506			
Lime			506	510			
R. Rock			510	535			



Formation	Color	Hard or Soft	Top ²²	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate			535	543			
R. Rock			543	570			
Slate			570	605			
Lime			605	618			
R. Rock			618	628			
Pink rock			628	648			
Slate			648	718			
Gritty lime			718	738			
Sand			738	784			
Black Slate			784	820		823 - 8-7/4"	
Gas sand			820	828			
Slate			828	840			
Lime			840	886			
Sand			886	950			1st. salt sand
Slate			950	1015			black
Lime			1015	1048			hard and gritty
Black Slate			1048	1055			soft
Sand			1055	1080			soft
Slate			1080	1109			soft
Lime			1109	1165			
Sand			1165	1200			
Slate			1200	1288			
Sand			1288	1350	soft		
Slate			1350	1362			
Maxon Sand			1362	1418			
Broken Lime			1418	1434		1467' - 7" O.D.	
Little Lime			1434	1450		Seamless RDth	
Big Lime			1450	1514			
Sand			1514	1534			
Slate Break			1534	1555			
Injun Sand			1555	1652	Gas	1557' - 1565'	
Broken Lime			1652	1700		soft 10,500 feet	gas

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)