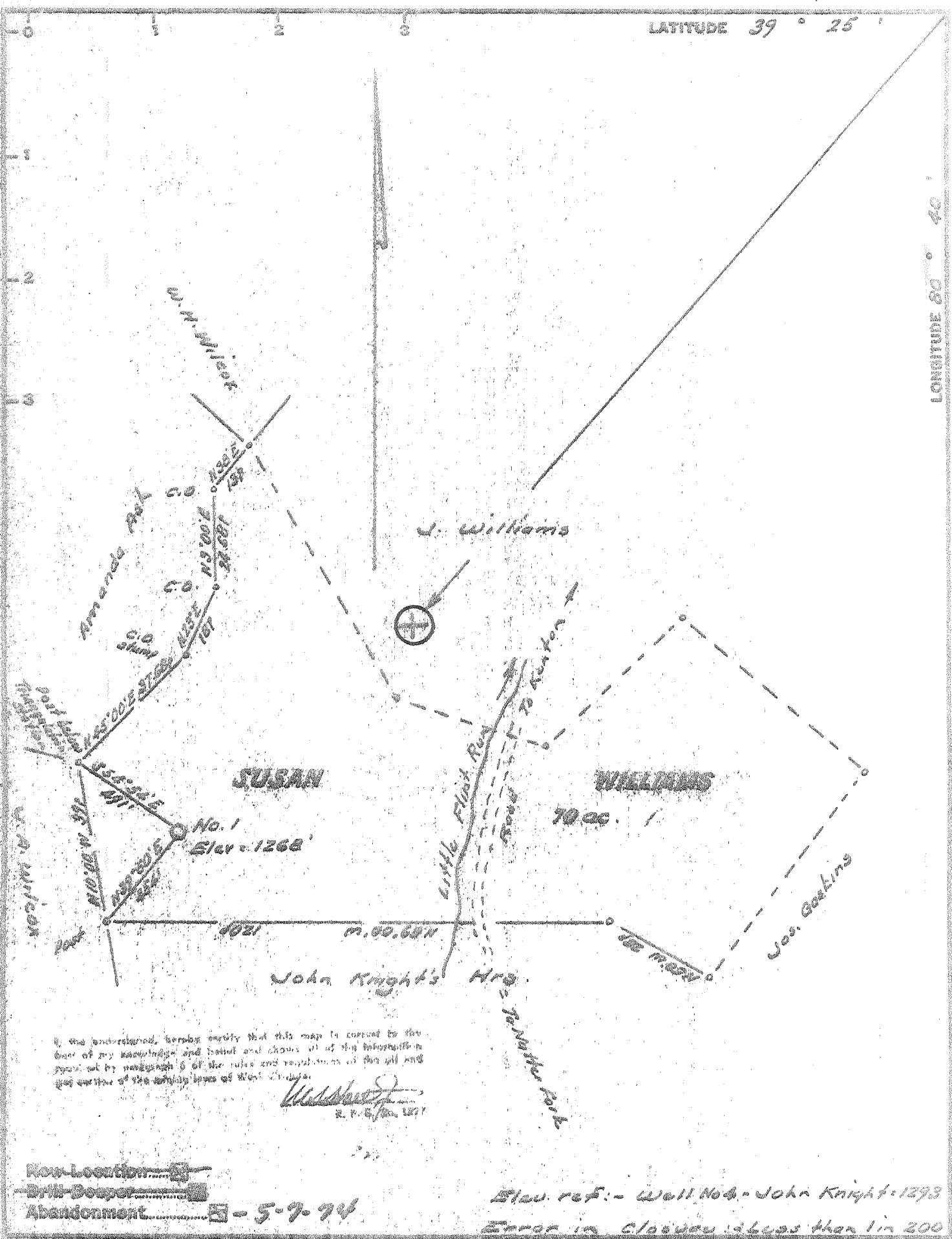


47-27-26



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information furnished by neighbors of the rules and regulations of the oil and gas section of the authority laws of West Virginia.

W. J. Phillips
R. P. S. No. 1227

Non-Location
 Drill-Stopper
 Abandonment - 5-9-74
 Company J. C. Phillips
 Address Radford, W. Va.
 Farm Susan Williams
 Tract _____ Acres 70 Lease No. _____
 Well (Farm) No. 002 Serial No. _____
 Elevation (Spirit Level) 1268
 Quadrangle Centerville WC
 County Putnam District Grant
 Engineer W. J. Phillips
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Aug 25, 1968 Scale 1" = 300' = 395'

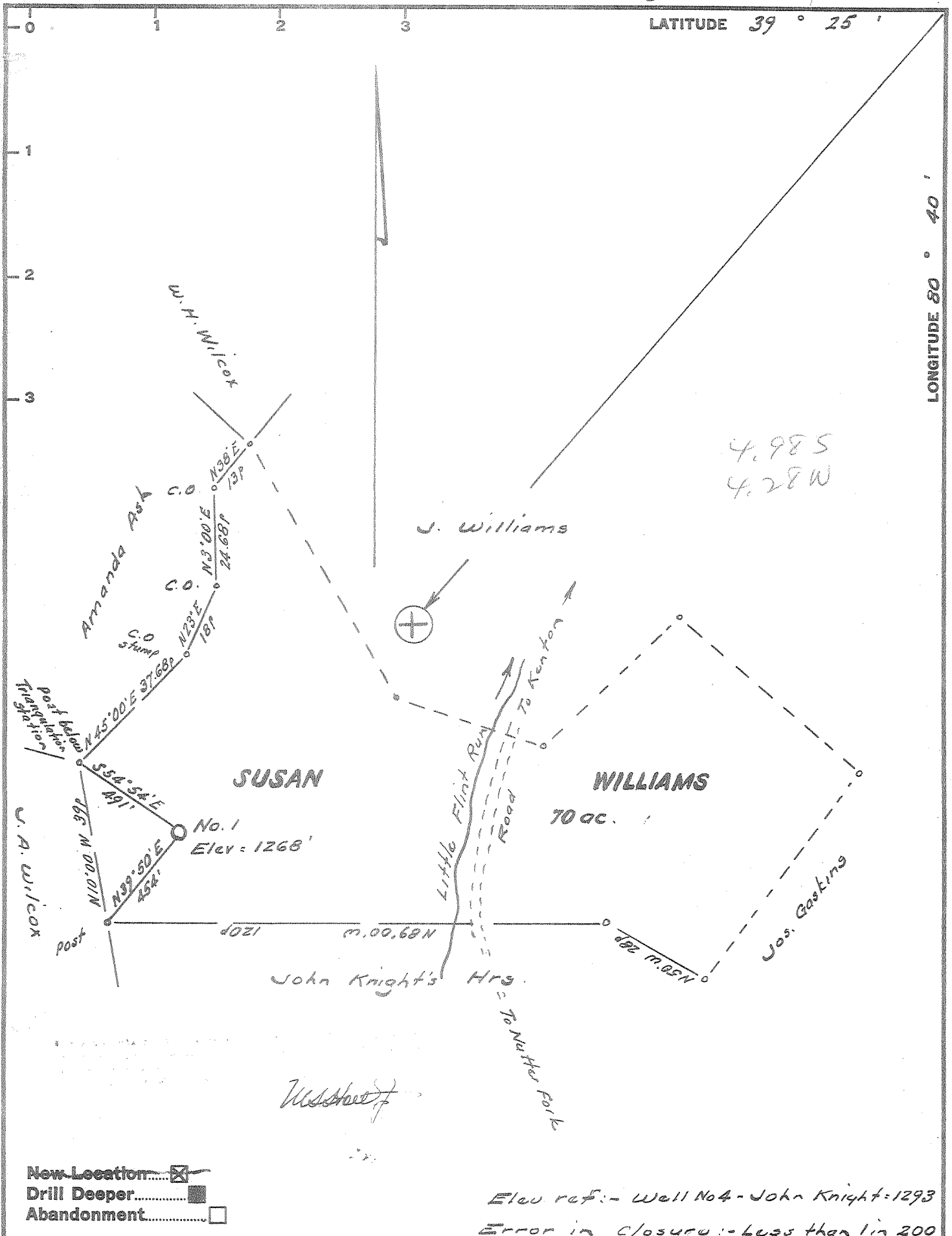
Elev. ref. - Well No. - John Knight - 1293
 Error in closure is less than 1 in 200

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

WELL LOCATION MAP
 FILE NO. 002-14300-P

+ 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.

47 017



Company CARL L. BRAZELL
 Address 1040 Delaware Ave. Marion, O
 Farm Susan Williams
 Tract _____ Acres 70 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1268
 Quadrangle Centerpoint - WC
 County Doddridge District Grant
 Engineer W. Steel
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Aug. 26, 1966 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. DOD-1413 DD

+ 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint

Permit No. DODD-1413-DD

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Carl L. Brazell
Address Marion, Ohio 43305
Farm Susan Williams Acres 70
Location (waters) _____
Well No. 1 Elev. 1268
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Burt C. Knight, et als
Address _____
Drilling commenced September 8, 1966
Drilling completed December 7, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 500 Gal.
WELL FRACTURED 25,000% - 20/40 Sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	1575 ft.		Size of
8 1/4			
6 5/8			Depth set
5 3/16			
4 1/2	2279	2279	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 2279 No. Ft. 12/8/66 Date

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

RESULT AFTER TREATMENT 20 Barrels *Ref. Injin*

ROCK PRESSURE AFTER TREATMENT 400#

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20			
Lime			20	30			
Red rock			30	35			
Pink rock			35	46			
Lime			46	50			
Red rock			50	83			
Lime			83	90			
Red rock			90	110			
Pink rock			110	120			
Slate & shells			120	140			
Lime			140	180			
Red rock			180	185			
Lime			185	200			
Red rock			200	250			
Lime			250	285			
Slate			285	315			
Lime			315	325			
Red rock			325	345			
Lime			345	360			
Red rock			360	420			
Lime			420	539			
Red rock			539	580			
Lime			580	605			
Red rock			605	635			
Slate			635	665			
Lime			665	730			
Black slate			730	760			
Lime			760	860			
Slate			860	935			
Slate			935	1020			

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water		
Slate & shale			1020	1080			
Red rock			1080	1130			
Lime			1130	1160			
Shale			1160	1210			
Pink rock			1210	1220			
Lime			1220	1315			
Sand			1315	1350			
Red rock			1350	3160			
Lime			1360	1380			
Shale			1380	1420			
Red rock			1420	1465			
Black lime			1465	1520			
Shale			1520	1575			
Lime			1575	1595			
Shale			1595	1635			
Lime			1635	1675			
Shale			1675	1720			
Lime			1720	1740			
Slate & shale			1740	1760			
Lime			1760	1765			
Sand			1765	1810			
Slate			1810	1820			
Lime			1820	1940			
Sand			1940	2025			
Slate			2025	2080			
Lime			2080	2085			
Black shale			2085	2095			
Sand			2095	2106'			
Slate			2106	2130			
Sand			2130	2145			
Lime (Little Lime)			2145	2175			
Sand			2175	2180			
Lime <i>Big lime?</i>			2180	2232			
Red rock			2232	2238			
Lime & sand } <i>Big lime</i>			2238	2279			
Shale			2279	2289			

Greenbrier

Old TD 2218'
originally produced 48 BOPD
from Blue Monday at
2159' - 2172'

Date 2-15, 1968

APPROVED Carl L. Brazell, Owner

By Owner
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Oil or Gas Well OIL
(KIND)

Location Centerpoint
Permit No. DOD-1413

Company Carl L. Brazell
Address 1040 Delaware Ave., Marion, Ohio
Farm Susan Williams Acres 70
Location (waters) _____
Well No. 1 Elev. 1268
District Grant County Doddridge
The surface of tract is owned in fee by MARCOUSE
Earl Williams Address West Union
Mineral rights are owned by Heirs of Susan
Williams Address _____
Drilling commenced October 1, 1966
Drilling completed December 3, 1966
Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	333	333	Size of
8 1/4	1345		
6 5/8			Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

With _____
Open Flow 1/10ths Water in _____ Inch
1/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 700 lbs. 24 hrs.
Oil 48 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Yes Copy of Dowell job ticket attached

Attach copy of cementing record.
CASING CEMENTED yes SIZE 4 1/2 No. Ft. 2225 Date _____
Amount of cement used (bags) 50
Name of Service Co. Lawson Oil & Gas Well Cementing
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Swabbed oil and frac water - would not flow
ROCK PRESSURE AFTER TREATMENT 700 HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Blue Monday Depth 2159 to 2172

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale	Grey	Soft	0	180	Water	77	1 bbl. 12 hrs.
Shale	Red	Soft	180	200			
Sand	Grey	Hard	180	275			
Shale	Red	Soft	275	402			
Sand-	Grey	Hard	402	448			
Lime	Blue	Hard	448	605			
Shale	Red	Soft	605	708			
Lime	Grey	Hard	708	1000			
Sandy	Brown	Hard	1000	1130			
Shale	Pink	Soft	1130	1260			
Lime & Sand	Brown	Hard	1130	1570			
Shale	Red	Soft	1570	1720			
Lime	Blue	Hard	1720	1805			
Lime	Blue	Hard	1805	1900			
Lime	Dark	Hard	1900	1960			
Sand	Grey	Hard	1960	2000			
Lime	Grey	Hard	2000	2130			
Shale	Brown	Hard	2130	2170			
Sand	Grey	Hard	2170	2210			
Sand & Shells	Brown	Hard	2210	2218			
TD				2218			

