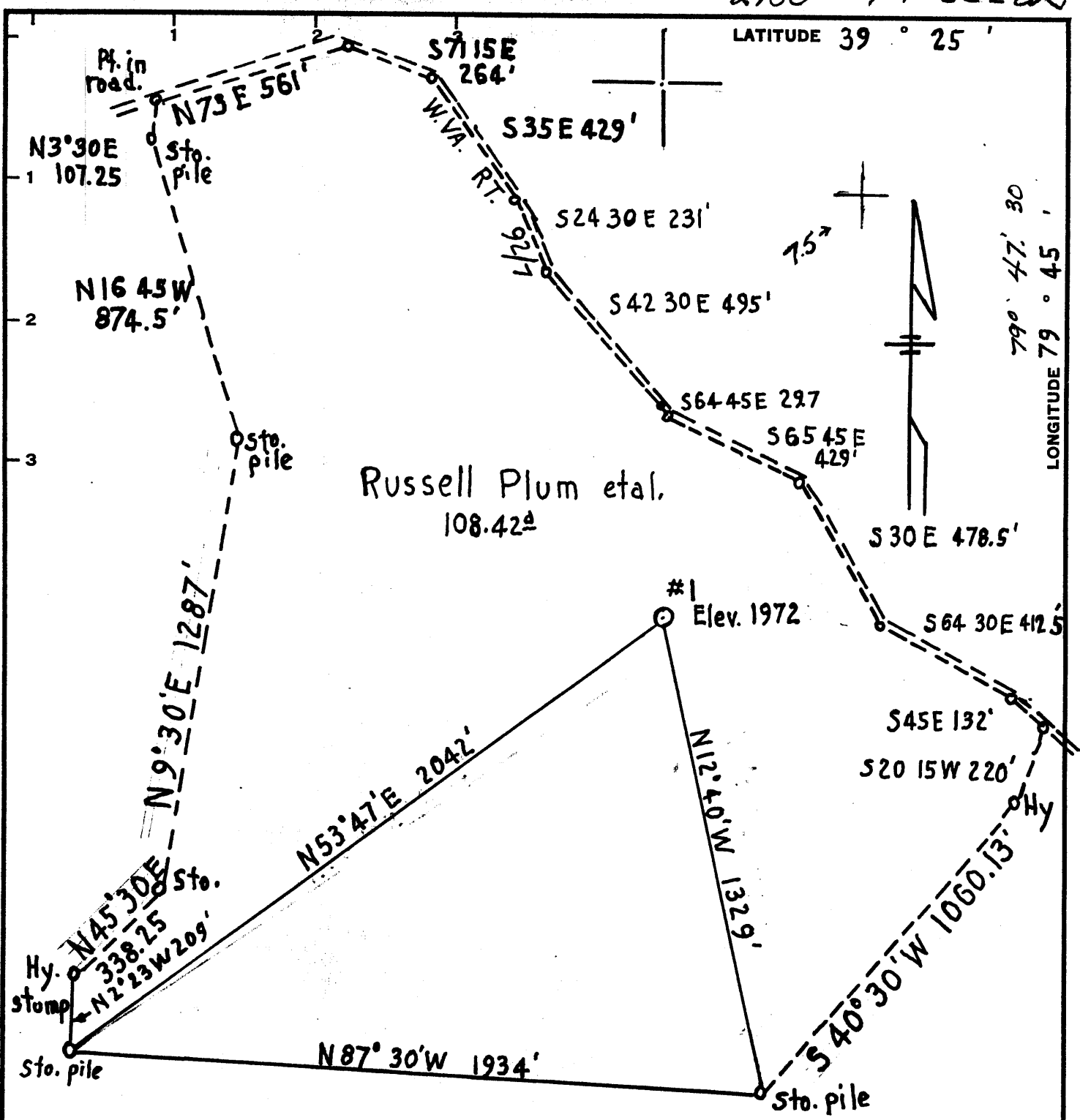


2950 → 7-1-66 = W8



Russell Plum et al.
108.42^a

Minimum Error of Closure 1' in 200'
 Source of Elevation USGS #25 RHP 1956 - Elev. 1710.6'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location.....
 Drill Deeper.....
 Abandonment..... 10/19/88

Company Clowser Well Service
 Rt. 3, Box 27A
 Address. Salem, WVa. 26426-0027
 Farm Russell Plum et al
 Tract _____ Acres 108.42 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1972'
 Quadrangle THORNTON Newburg 7.5
 County PRESTON District LYON
 Engineer Jackson M. Jovine
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 24 Mar. 66 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. 077-0123-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.

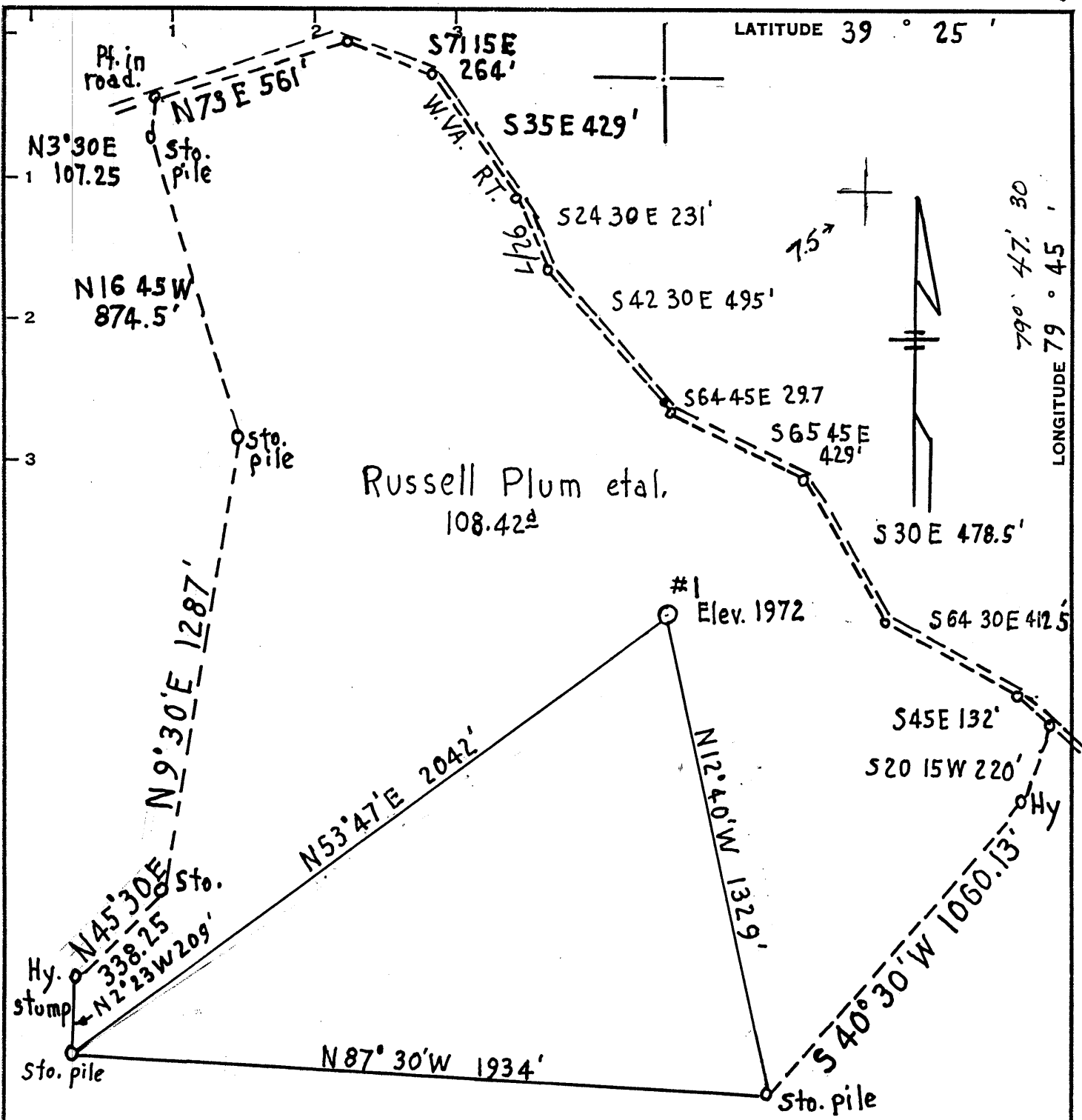
47-077

0050

PRESTON 123-P

2950 → 7-1-66 = W.S.

LATITUDE 39 ° 25 '



2500

LONGITUDE 79 ° 45 ' 79 ° 47' 30

Minimum Error of Closure 1' in 200'
 Source of Elevation USGS #25 RHP 1956 - Elev. 1710.6'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location.....
 Drill Deeper.....
 Abandonment..... - 10/19/88

Company Dickey Energy Corporation
 Address Rt.4, Box 296 Grafton, WVa. 26354
 Farm Russell Plum et al
 Tract _____ Acres 108.42 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1972'
 Quadrangle THORNTON Newburg 7.5
 County PRESTON District LYON
 Engineer Jackson M. Lewis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 24 Mar. 66 Scale 1" = 400'

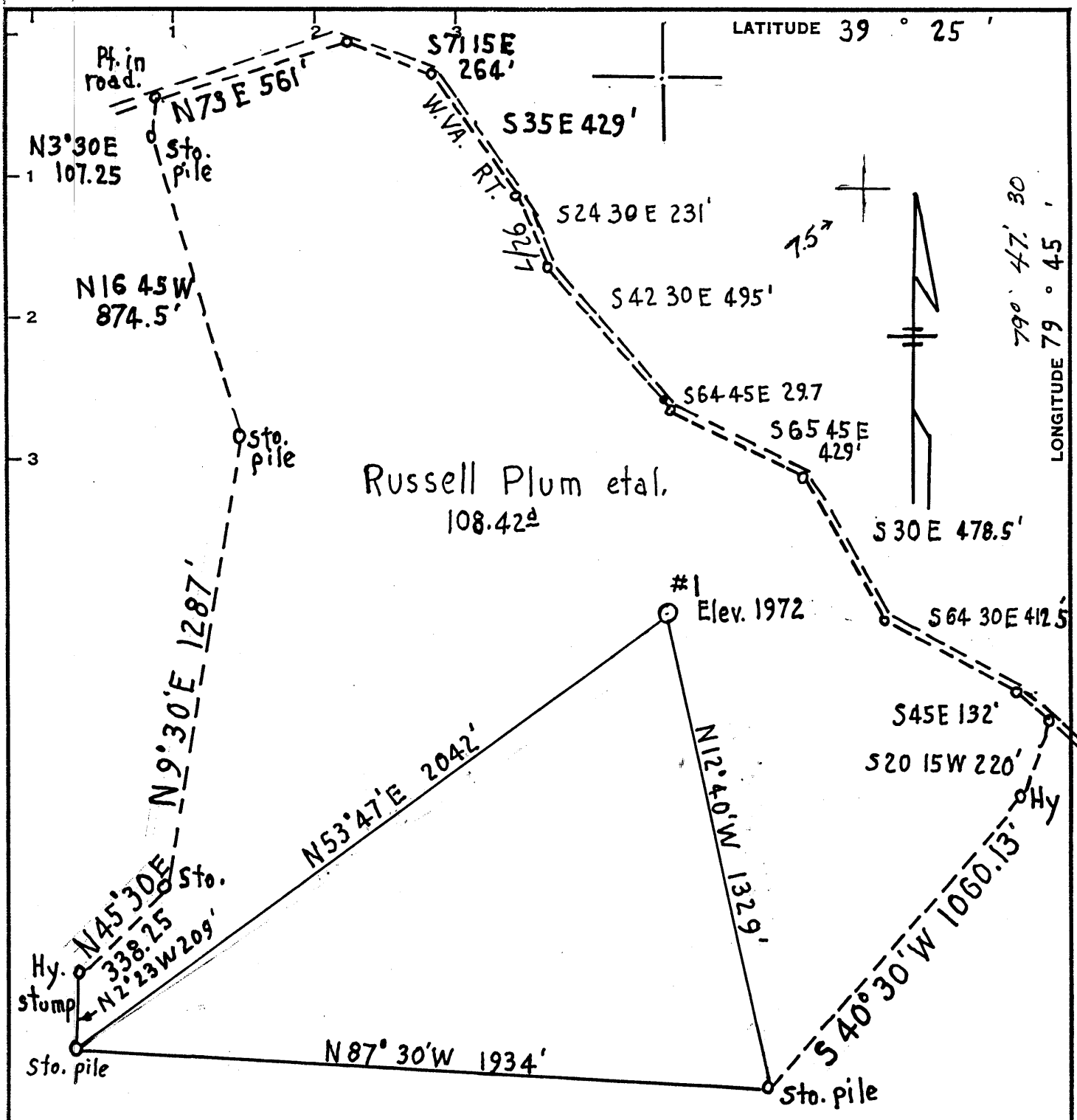
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. PRES-123-A

Plugging Cancelled
 + 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.

DEC 3 1990
 47-077

2950 → 7-1-66 = WSG



Russell Plum et al.
108.42^a

Minimum Error of Closure 1' in 200'
 Source of Elevation USGS #25 RHP 1956 - Elev. 1710.6'

 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location.....
 Drill Deeper.....
 Abandonment..... - 10/19/88

Company Dickey Energy Corporation
 Rt. 4, Box 296
 Address Grafton, WVa. 26354
 Farm Russell Plum et al
 Tract _____ Acres 108.42 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1972'
 Quadrangle THORNTON/Newburg 7.5
 County PRESTON District LYON
 Engineer Jackson M. Jowis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 24 Mar. 66 Scale 1" = 400'

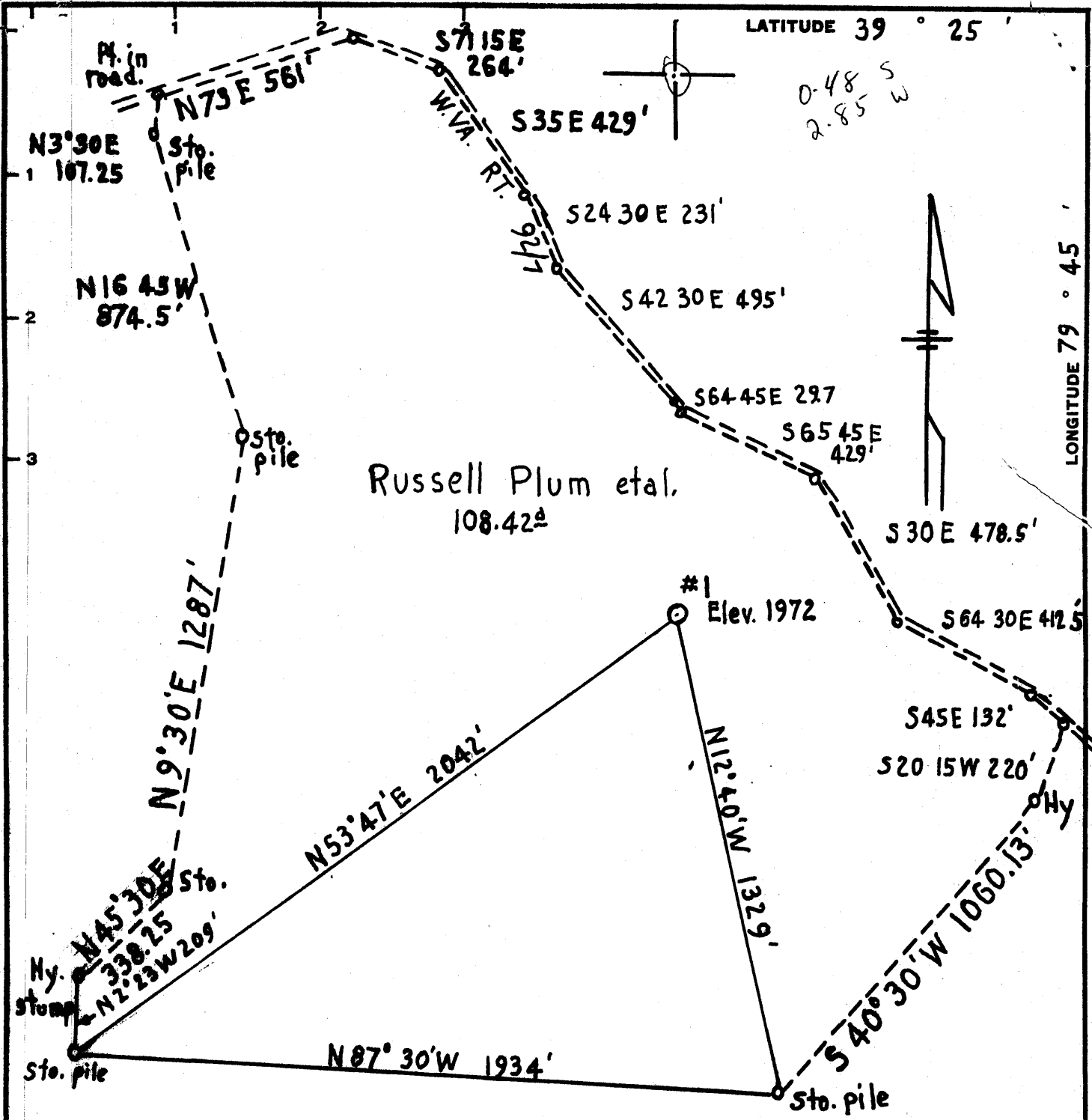
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. PRES-123-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.
 OCT 24 1988

- Denotes one inch spaces on border line of original tracing.
 47-077

7-1-66-405



Minimum Error of Closure 1' in 200'
 Source of Elevation USGS #25 RHP 1956 - Elev. 1710.6'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location.....
 Drill Deeper.....
 Abandonment.....

Company JOHN T. WAGGONER
 Address 13207 Autumn Lane - Silver Spring, Md.
 Farm Russell Plum et al
 Tract _____ Acres 108.42 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1972'
 Quadrangle THORNTON - EC
 County PRESTON District LYON
 Engineer Jackson M. Jovis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 24 Mar. 66 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. PRES-123

+ 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.
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Thornton

Permit No. PRES-123

WELL RECORD

Deep well

Oil or Gas Well Gas
(KIND)

Company John T. Waggoner
Address 13207 Autumn Lane, Silver Springs, Md.
Farm Russell Plum et al Acres 108.42
Location (waters) _____
Well No. Cne Elev. 1972'
District Lyon County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Russell & Eulalah Plum 6/75
Newburg, W. Va. & Paul C. Peaslee et al 1/74
Kingwood, W. Va. Address _____
Drilling commenced August 24, 1966
Drilling completed September 22, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Show of gas before treatment Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____

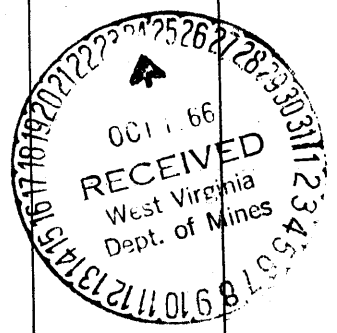
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	159'	159'	Size of
9 5/8	1950'	1950'	Depth set
8 1/4			
6 3/8			
5 3/16	8800'	8800'	Perf. top
4 1/2			Perf. bottom
3			
2 3/8	8498'	8498'	Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 8800 No. Ft. _____ Date _____
Amount of cement used (bags) 84 Sks. Poz Mix
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED (DETAILS) 700 BB Water - 30,000# Sand - Chert Formation

RESULT AFTER TREATMENT (Initial open flow or bbls.) One million, one hundred thousand. 1,100 MCF
ROCK PRESSURE AFTER TREATMENT 72 HOURS 2475
Fresh Water 270 Feet _____ Salt Water _____ Feet _____
Producing Sand Treated Chert Depth 8460 - 8520

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface Clay			0	30			
Sand			30	60			
Shale			60	78			
Coal			78	80			
Shale			80	110			
Sand			110	161			
Coal			161	163			
Sandy Lime & Shale			163	232			
Coal			232	234			
Shale			234	290			
Sandy Lime & Shale			290	335			
Red Rock			335	435			
Lime & Shale			435	510			
Red Rock			510	535			
Lime			535	545			
Sand			545	650			
Sandy Lime & Shale			650	725			
Sandy Lime			725	855			
Shale & Red Rock			855	1085			
Sandy Lime			1085	1110			
Red Rock & Shale			1110	1175			
Sand			1175	1220			
Red Rock & Shale			1220	1310			
Sand			1310	1365			
Sandy Lime			1365	1495			
Shale			1495	1545			
Big Lime			1545	1675			
Lime & Shale			1675	1785			



Formation	Color	Hard or Soft	Top/5'	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Injun. Sand			1785	1810			
Lime & Shale			1810	1910			
Sand - ?			1910	1960			
Lime (Pink)			1960	2100			
Lime & Shale			2100	4850			
Lime W/Shale String			4850	5185			
Shale			5185	5680			
Sandy Lime			5680	5730			
Lime & Shale			5730	7205			
Shale			7205	7295			
Lime & Shale			7295	7345			
Lime			7345	7585			
Shale			7585	7970			
✓ Fully Lime			7970	8025			
Shaley Lime			8025	8035			
Shale			8035	8398			
✓ Onondaga L. ne			8398	8420			
✓ Chert <small>HUNTERVILLE</small>			8420	8590			
✓ Oriskany Sand → NEED MORE SAND			8590	8681	Treated	Oriskany	2000 Gal.
✓ Holdberg L. ne <small>HCL Der Berg</small>			8681	8830 TD	Acid -	No Results	- Set Plug
					& Treated	Chert	

8398
1972
-6476

415

Date October 20, 1966

APPROVED James S. Ray, Owner
By aguit (Title)