

550'

LATITUDE 38° 30'

81° 32' 30"
81° 30'

LONGITUDE 5300'

Jamie
9/17/62



Partial Plugging - 5/24/74

CERTIFICATE

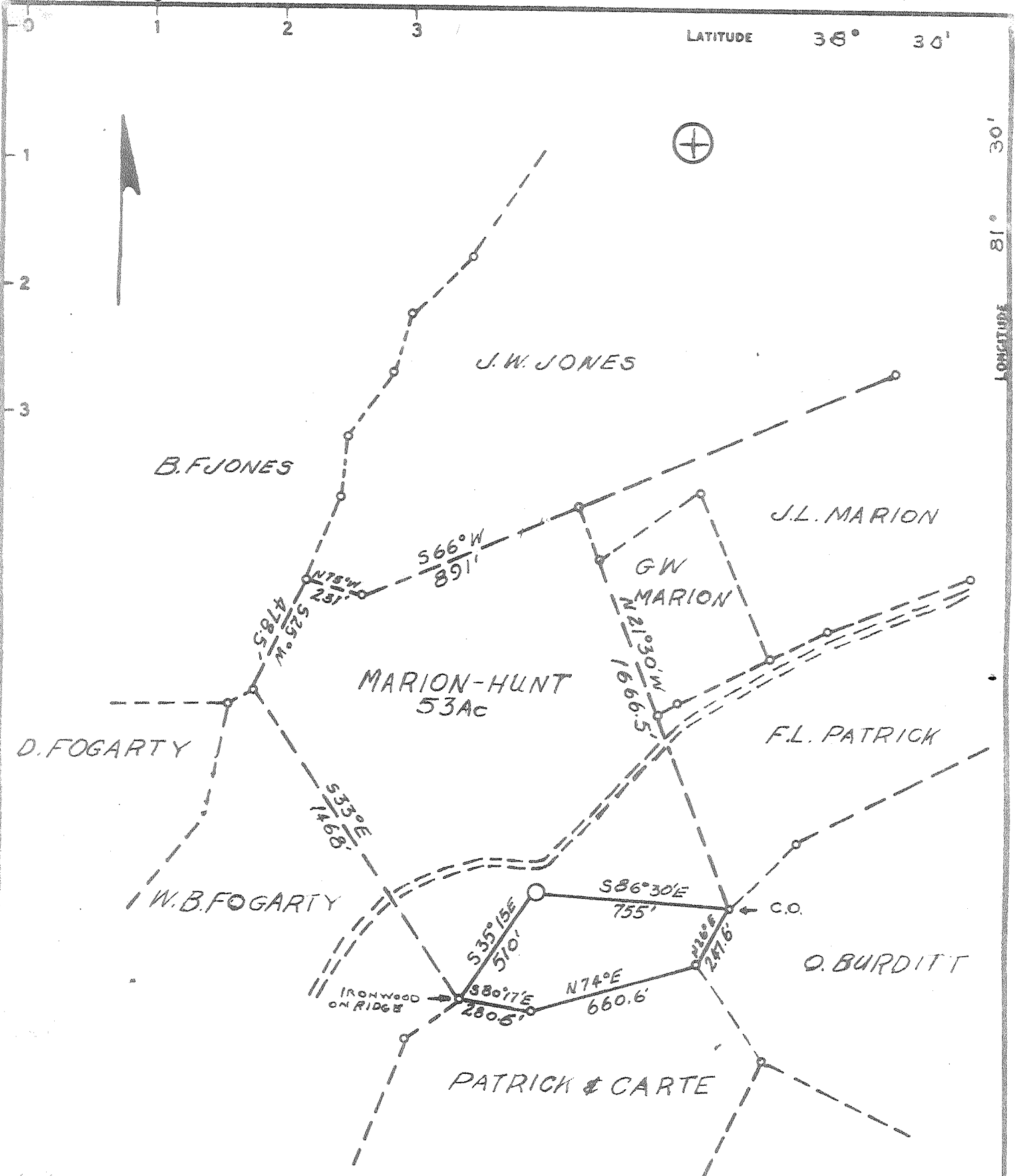
- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"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."
 Minimum degree of accuracy is one part in 200

Signed *Philip Bradford*

COMPANY D. G. Hamer, Inc.
 ADDRESS PO BOX 3810 Charleston, WV 25338
 FARM MARION-HUNT 100' x 100' Chimney Surface Mined STRAIGHT
 MAP _____ ACRES 53 LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 978'
 QUADRANGLE CHARLESTON NE 15
 COUNTY KANAWHA DISTRICT ELK
 POINT OF PROVEN ELEVATION USGS BM APPROX 3000'
NNE OF LOCATION ELEV BM 703'
 FILE NO. _____ DRAWING NO. _____
 DATE APRIL 1970 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 7.5 WELL LOCATION MAP
 API Well No. 47-039-2461-P
 SEP 21 1992
 + 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.



7.5 min OGIS loc 15 min
 38°30' .985 198 s
 81°32'30" .20 w 246 w

Partial Plugging - 5/24/74

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

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 Minimum degree of accuracy is one part in 200

CERTIFICATE

Signed *Philip Bradford*

Grad. H₂O IL 6605 Co.

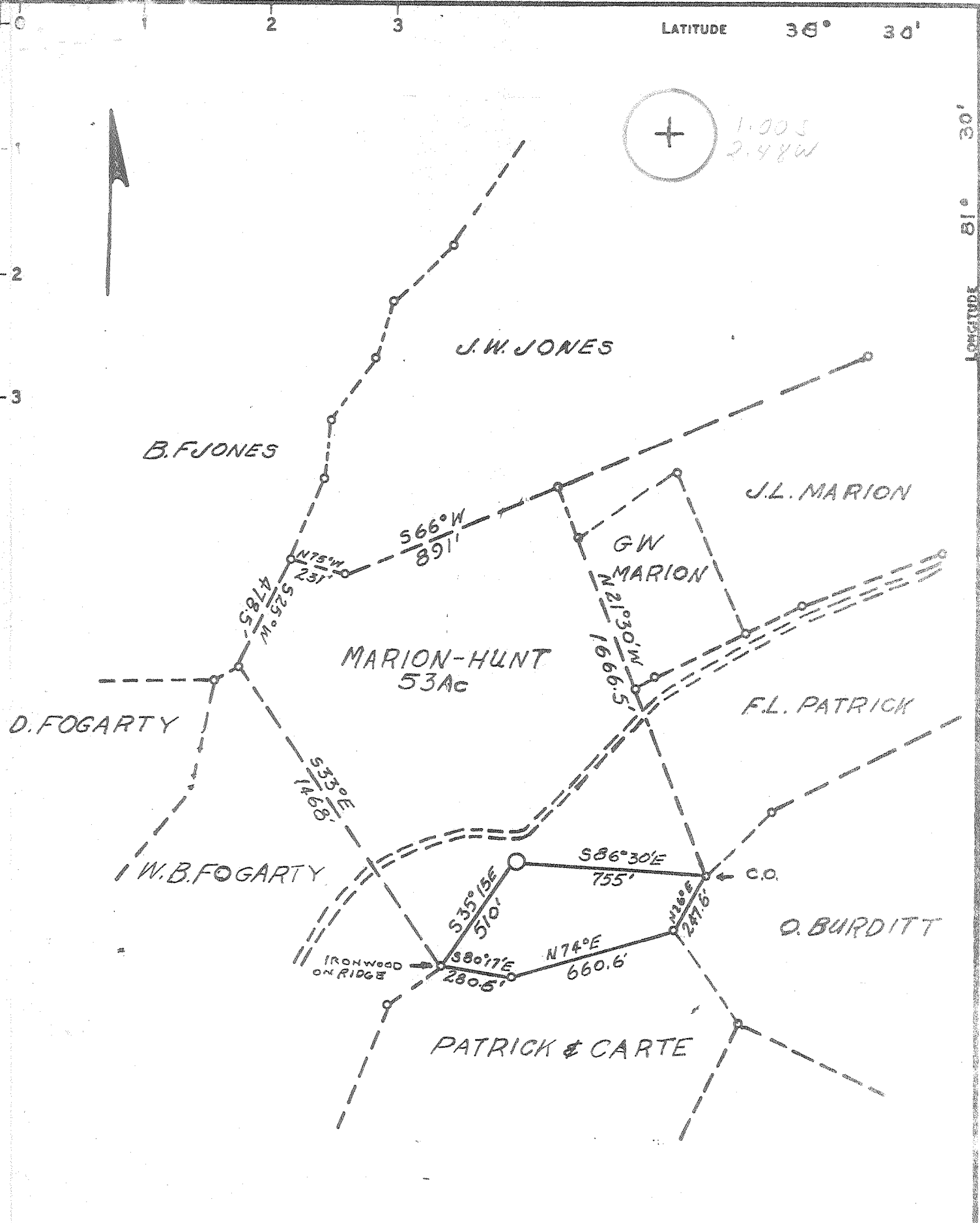
COMPANY LEAFORD & FRAME - Charleston, W. Va.
 ADDRESS 1111 NEW WEST VIRGINIA
 FARM MARION-HUNT
 MAP _____ ACRES 53 LEASE NO _____
 WELL (FARM) NO. 1 SERIAL NO _____
 ELEVATION (SPIRIT LEVEL) 278'
 QUADRANGLE CHARLESTON (NE)
 COUNTY KANAWHA DISTRICT ELK
 POINT OF PROVEN ELEVATION USGS BM APPROX 3000'
NNE OF LOCATION ELEV BM 703'
 FILE NO _____ DRAWING NO _____
 DATE APRIL 1970 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. KAN-2461-PP

+ 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

Deep Well

JUN 21 1974



CERTIFICATE

"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."
 Minimum degree of accuracy is one part in 200
 Signed *Philip Radford*

COMPANY	RADFORD & FRAME		
ADDRESS	ELKVIEW WEST VIRGINIA		
ARM	MARION-HUNT		
MAP	ACRES	LEASE NO.	
	53		
WELL (FARM) NO.	1	SERIAL NO.	
ELEVATION (SPIRIT LEVEL)	978'		
QUADRANGLE	CHARLESTON NE		
COUNTY	DISTRICT		
KANAWHA	ELK		
POINT OF PROVEN ELEVATION	USGS BM APPROX 3000'		
NAME OF LOCATION	ELEV BM 703'		
FILE NO.	DRAWING NO.		
DATE	SCALE		
APRIL 1970	1" = 500'		

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. KAN-2461

+ 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.

MAY 4 1970
 5-6 Cooper Creek 331

Deep Well
 (Newburg)



RECEIVED

OCT 29 1970

38-30
3-3

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

OIL & GAS DIVISION
DEPT. OF MINES

- Rotary
 - Spudder
 - Cable Tools
 - Storage
 - In Well
- Oil or Gas Well Gas (KIND)

Quadrangle Charleston
Permit No. KAN-2461

WELL RECORD

Company Radford and Frame
Address Box 6, Winfield, W. Va.
Farm J. L. Marion Acres 53
Location (waters) Aarons Fork
Well No. 1 Elev. 978'
District Elk County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by J. L. Marion
310 Westmoreland Rd. Address Charleston, W. Va.
Drilling commenced May 1, 1970
Drilling completed May 8, 1970
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Est. 1,500,000 1,500 Mcu. Ft.
Rock Pressure 1,650 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-3/8	93	93	
10			Size of
8 1/4-5/8	1970	1970	
6 5/8			Depth set
5 1/2-1/2	5881	5881	
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 5-1/2" SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water 160' Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Depth 5165

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	18			
Sand			18	42			
Sand and Shales			42	860	Water	160'	
Sand			860	924			
Shale and Sand			924	1120			
Sand			1120	1635			
Limestone			1635	1855			
Sand and Shale			1855	1930			
Shale			1930	2260			
Sand <u>Oriskany?</u>			2260	2270			
Shale			2270	5010			
Limestone			5010	5115			
Sand <u>Oriskany</u>			5115	5175	Gas	5165	1,500 Mcf (est.)
Limestone			5175	5903			
Sand (Newberg)			5903	5910	Water	5903	

NOTE: Cement plug set by Dowell from 5175' to total depth

AFFIDAVIT OF PLUGGING AND FILLING WELL

039-2461-P

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: MARION, J. L.

Operator Well No.: 1-27

LOCATION: Elevation: 978.00 Quadrangle: CHARLESTON EAST
 District: ELK County: KANAWHA
 Latitude: 5300 Feet South of 38 Deg. 30 Min. 0 Sec.
 Longitude 550 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL _____ GAS _____

Company: D. G. Haney, Inc.

Coal Operator _____
 or Owner _____

Agent: _____

Coal Operator _____
 or Owner _____

Permit Issued: 09/18/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of Roane

ss:

Daniel M. Moore and Richard D. Moore being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Carlos Hively Oil and Gas Inspector representing the Director, say that said work was commenced on the 6th day of October, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
22 sacks cement	4237'	4037'		
gel	4037'	3260'		
30 sacks cement	3260'	3150'		
gel	3150'	2045'		
30 sacks cement	2045'	1945'		
gel	1945'	810'		
50 sacks cement	810'	700'		
gel	700'	200'	8" 800'	1170'
140 sacks cement	200'	0		2/23/95

Description of monument: 7" casing with ID plate
 and that the work of plugging and filling said well was completed on the 14th day of October, 1992.

And further deponents saith not.

Sworn and subscribe before me this 2nd day of November, 1992

My commission expires: Oct. 30, 2001

Daniel M. Moore

Richard D. Moore

Rebecca S. Golden
 Notary Public

REBECCA S. GOLDEN, Oil and Gas Inspector:

Carlos Hively



Rt. 1, Box 42-A
 Ready, WV 25270
 My Commission Expires October 30, 2001

FEB 23 1995