

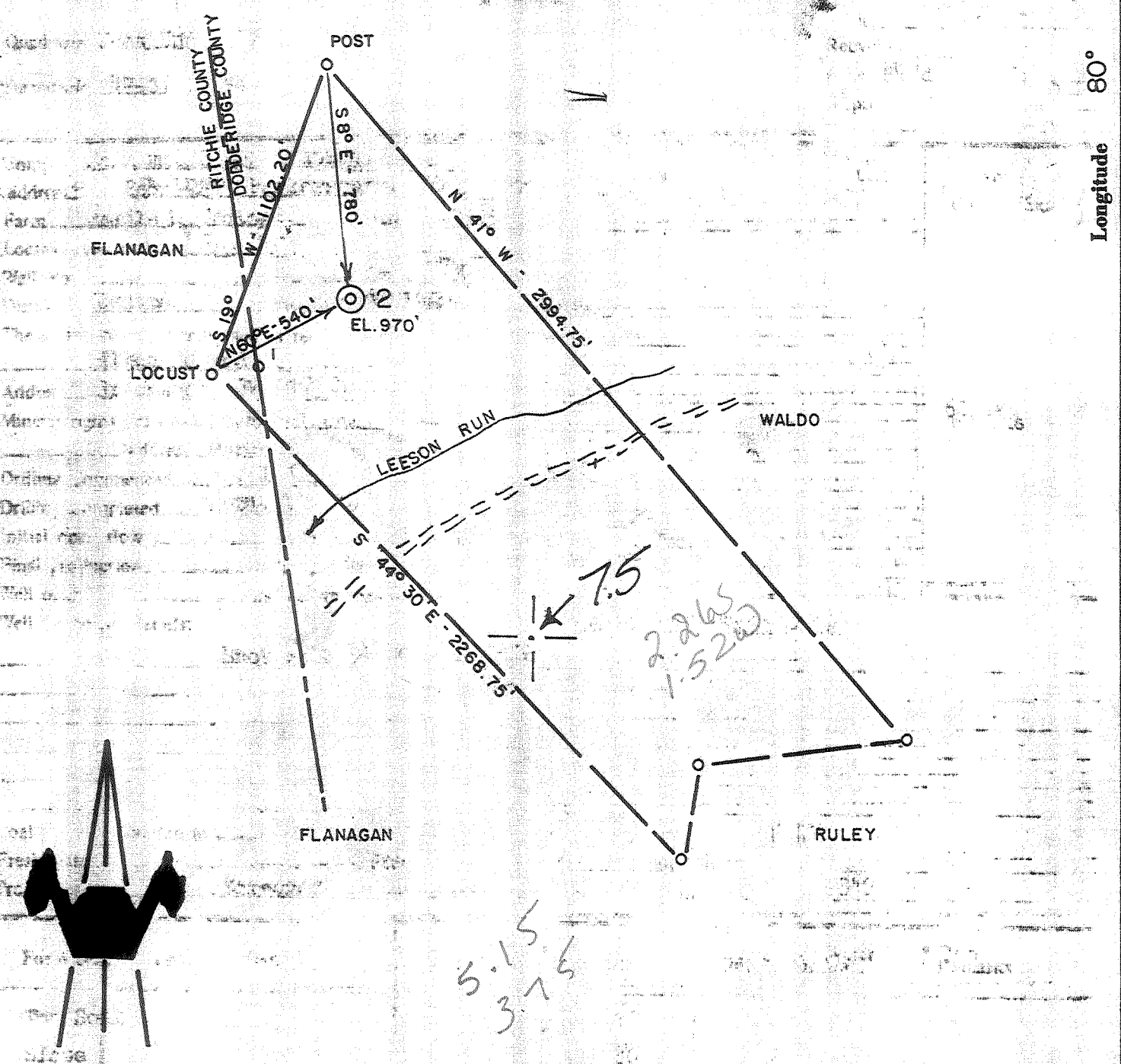
Latitude 39° 17' 30"

*Jamie*  
12/05/95

*OK 7.5*

11,900' SOUTH  
8,000' WEST

Longitude 80° 52' 30"



ACCURACY: 1' / 200'

New Location

Drill Deeper

Abandonment

Fracture

Redrill

Other

Formation HORSENECK Oil

Est. Depth 450' Gas

Other

Source of Elevation WELL 1 (962')

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 1 of the regulations of the oil and gas section of the mining laws of West Virginia.

C. E. Nesler  
P.O. Box 154-West Union, WVa. 26456  
Surface Owner: John Radtka

Mineral Owner C.H. CALDWELL, HEIRS

Well No. 2 Acres 55.50'

Elevation 970'

Quadrangle PENNSBORO Series 7.5'

County DODDRIDGE District CENTRAL

Date 4/7/80 Scale 1" = 500'

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL & GAS  
NITRO, WEST VIRGINIA 25143

**WELL LOCATION MAP**

*Approval* No. 47 - 017 - 2674

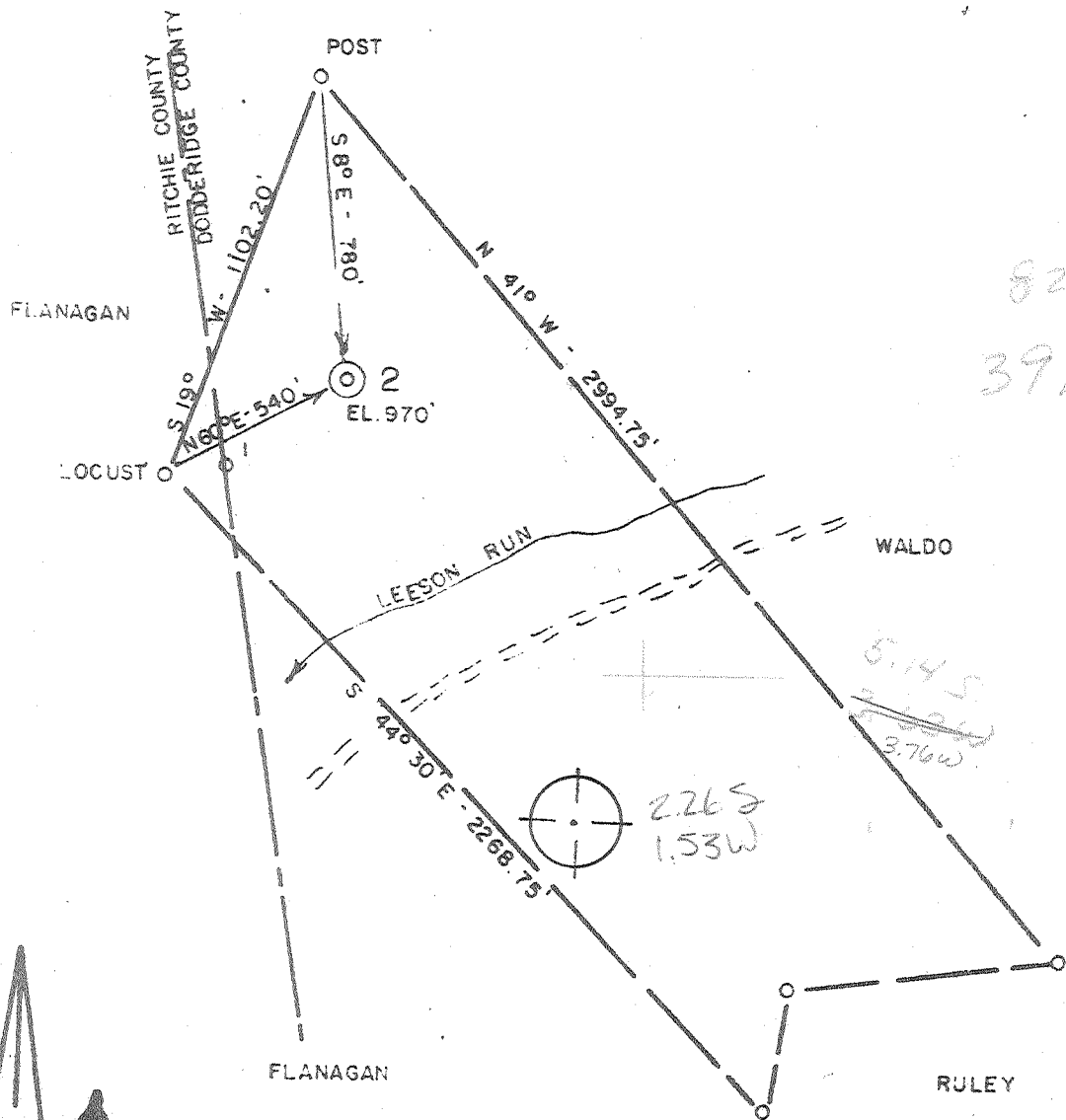
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.  
Engineer CHET WATERMAN  
Engineer's Registration No. 3788 File No. 80-201

Latitude 39° 17' 30"

11 900' SOUTH  
8 000' WEST

Longitude 80° 52' 30"



825410

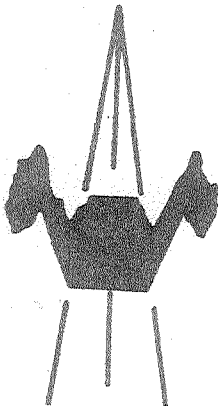
391535

5.145  
2.265  
3.76W

226S  
1.53W

2.265  
2.98  
5.14

1.53  
2.26  
3.76



ACCURACY: 1" / 200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation HORSENECK

Est. Depth 450'

- Oil
- Gas
- Other

Source of Elevation WELL 1 (962')

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 1 of the regulations of the oil and gas section of the mining laws of West Virginia.

*Chet Waterman*

Company MAGNUM OIL CORP.  
 Address PARKERSBURG, WV  
 Surface Owner ALLEN ROWAN  
 Mineral Owner C.H. CALDWELL, HEIRS

Well No. 2 Acres 55.50'  
 Elevation 970' *West Union 18*  
 Quadrangle PENNSBORO Series 7.5' 5C  
 County DODDRIDGE District CENTRAL  
 Date 4/7/80 Scale 1" = 500'

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

WELL LOCATION MAP  
47 - 017 - 2674  
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788 File No. 80-201

4-0 Greenwood (89)

MAY 15 1980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union 7.5

Permit No. 47-017-2674

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Company Magnum Oil Corporation  
Address P.O. Box 4295, Parkersburg, WV 26101  
Farm Mable M. Caldwell Acres 55.5  
Location (waters) Gum Run  
Well No. 2 Elev. 970'  
District Central County Doddridge

The surface of tract is owned in fee by \_\_\_\_\_  
Allan Rowand  
Address Greenwood, WV 26360

Mineral rights are owned by Mabel Caldwell, et al  
Address Marietta, OH 45750

Drilling Commenced April 12, 1980  
Drilling Completed April 13, 1980  
Initial open flow \_\_\_\_\_ cu. ft. .1 bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			60 sks.
Cond. 13-10"			
9 5/8		310'	
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Shot with 5 1/4 30' Judymite

Attach copy of cementing record.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Horseneck Depth 314 - 349

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	15		
Slate			16	80		
Sand			80	85		
Slate			86	150		
Red Rock			151	163		
Slate & Shale			164	313		
Horseneck ✓			314	349	Smell of gas	
				435 TD		

APPROVED  
AUG 11 1981  
OIL & GAS DIVISION  
DEPT. OF MINES

(over)

\* Indicates Electric Log tops in the remarks section.

AUG 24 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

Date July 30 1991

APPROVED David M. Clark (owner)

By Wesley



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

APR - 8 1980

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE April 8, 1980

Surface Owner Allan & Barbara Rowan

Company Magnum Oil Corporation

Address West Berlin, NY

Address Parkersburg, West Virginia

Mineral Owner Mabel M. Caldwell

Farm Caldwell Acres 55 1/2

Address Marietta, Ohio

Location (waters) Gum Run

Coal Owner N/A

Well No. 2 Elevation 970'

Address N/A

District Central County Doddridge

Coal Operator N/A

Quadrangle West Union 7 1/2

Address N/A

THIS ADDRESS MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,  
of the W. Va. Code, the location is hereby approved  
for drilling. This permit shall expire if  
operations have not commenced by 12-8-80.

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, WV

PHONE 622-3871

Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 11 19 79 by Mabel M. Caldwell made to Petroleum Services, Inc. and recorded on the 17 day of July 19 79, in Doddridge County, Book 109 Page 292

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.\*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Magnum Oil Corporation

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) by: David M. Chambers  
Well Operator

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Box 4295  
Street  
Parkersburg  
City or Town  
West Virginia  
State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-017-2674

PERMIT NUMBER

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Gene Stalnaker, Inc. NAME Magnum Oil Corporation  
 ADDRESS Box 9, Letter Gap, WV ADDRESS Parkersburg, West Virginia  
 TELEPHONE 462-5701 TELEPHONE 485-1730  
 ESTIMATED DEPTH OF COMPLETED WELL: 500' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Horseneck  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. X STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9	500	400	Circ.
8 - 5/8			
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS N/A  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

2006 FINNAN

RECEIVED  
Office of Oil and Gas

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

JAN 05 1998

AFFIDAVIT OF PLUGGING AND FILLING WELL

WV Division of Environmental Protection  
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: Radtka, John Operator Well No.: Caldwell #2

LOCATION: Elevation: 970.00 Quadrangle: PENNSBORO  
District: CENTRAL County: DODDRIDGE  
Latitude: 11900 Feet South of 39 Deg. 17 Min. 30 Sec.  
Longitude 8000 Feet West of 80 Deg. 52 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: C.E. NESLER Agent  
PO Box 154  
WEST UNION WV 26456

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Agent: CE NESLER

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 12/13/95

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Doddridge ss:

CHARLES E. NESLER and Jeffrey Hilverding 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 Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 13<sup>th</sup> day of JUNE, 1997 and that the well was plugged and filled in the following manner:

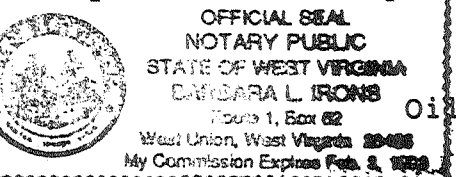
TYPE	FROM	TO	PIPE REMOVED	LEFT
<u>CEMENT (100 Sks)</u>	<u>Bottom</u>	<u>TOP</u>	<u>NONE</u>	<u>7"</u>

MJ 1/6/98

Description of monument: 7" with Plaque in CEMENT  
and that the work of plugging and filling said well was completed on the 13<sup>th</sup> day of JUNE, 1997.

And further deponents saith not. CE Nessler

Sworn and subscribe before me this 16<sup>th</sup> day of September, 1997  
My commission expires: February 3, 1998



Barbara L. Irons  
Notary Public

Oil and Gas Inspector: Mike Underwood

JAN 20 1998