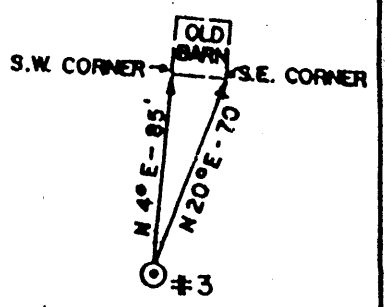
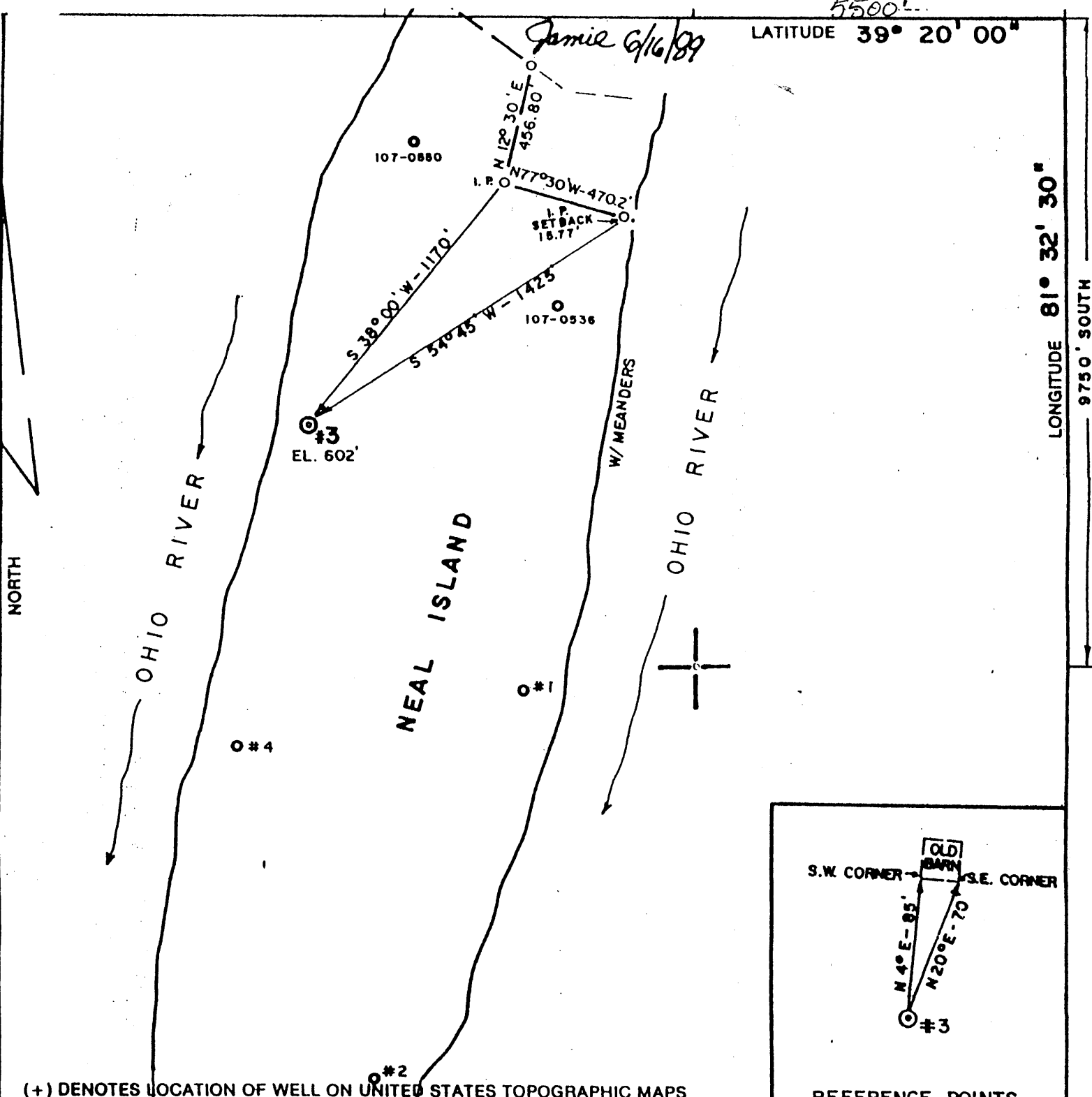


5500

LATITUDE 39° 20' 00"

LONGITUDE 81° 32' 30"

NORTH



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

REFERENCE POINTS

FILE NO. 88-696

DRAWING NO. \_\_\_\_\_

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1/200'

PROVEN SOURCE OF ELEVATION 107-0536

600.10'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Charles Waterman

R.P.E. 3788 L.L.S. \_\_\_\_\_



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION



DATE 12/16 1808

OPERATOR'S WELL NO. 3

API WELL NO. 47 107 01444 P

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_

(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 602 WATER SHED OHIO RIVER

DISTRICT PARKERSBURG COUNTY WOOD

QUADRANGLE PARKERSBURG (7.5')

SURFACE OWNER SHERMAN DILS, III ACREAGE 92.59

OIL & GAS ROYALTY OWNER SHERMAN DILS, III LEASE ACREAGE 92.59

LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION GORDON ESTIMATED DEPTH 2175-2200

WELL OPERATOR DILS OIL & GAS DESIGNATED AGENT SHERMAN DILS, III

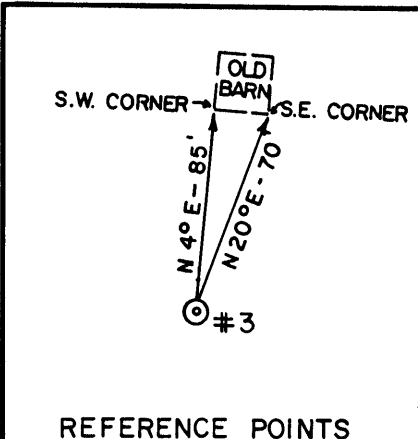
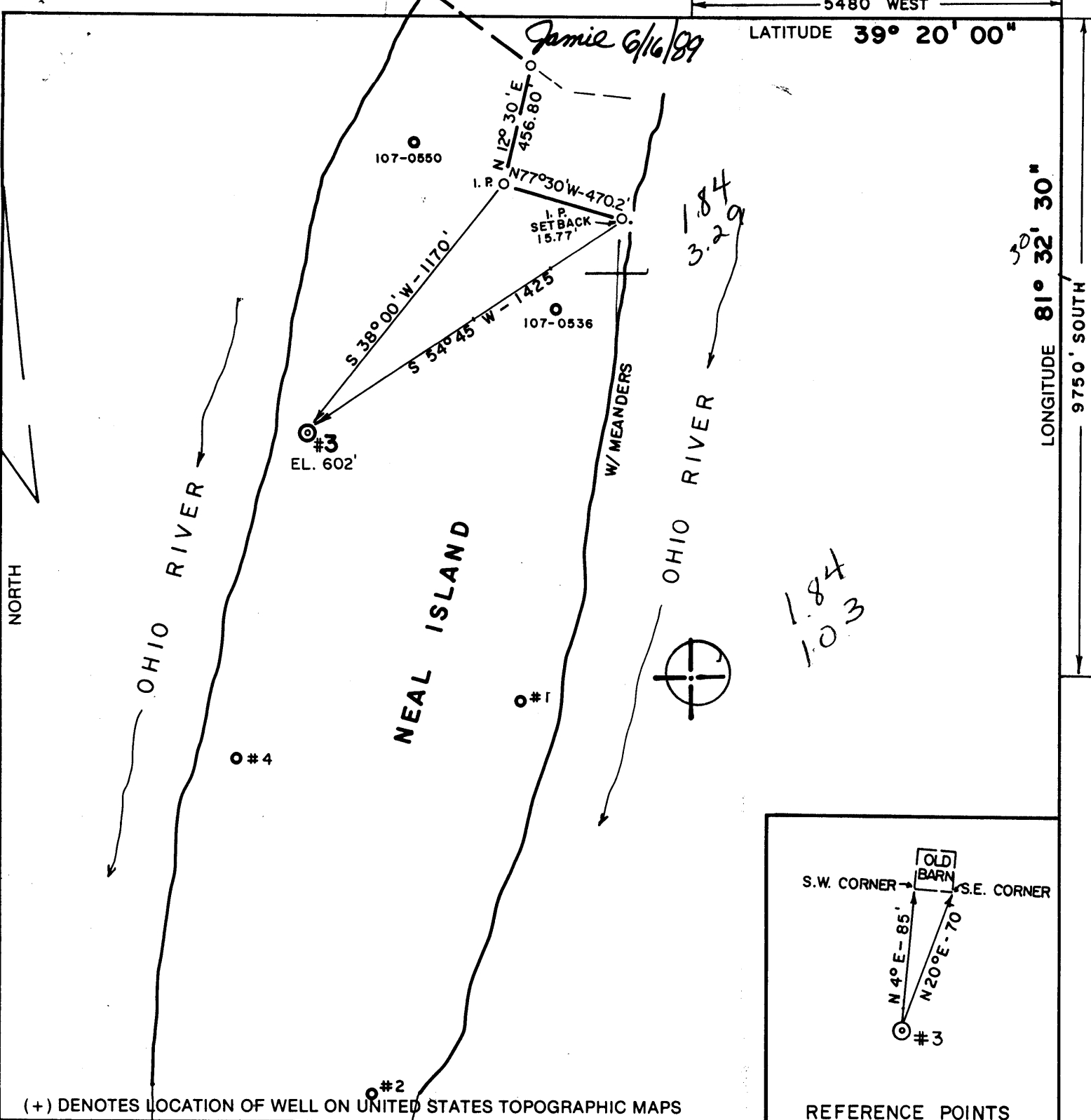
ADDRESS 1601-13TH STREET ADDRESS 1601-13TH STREET

PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

AUG 16 1999

COUNTY NAME WOOD

PERMIT 1444 P



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 88-696  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION 107-0536  
600.10'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES  
 (SIGNED) *Chas Waterman*  
 R.P.E. 3788 L.L.S. \_\_\_\_\_



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

DATE 12/16, 19 88  
 OPERATOR'S WELL NO. 3  
 API WELL NO. 47 107 1444  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 602 WATER SHED OHIO RIVER  
 DISTRICT PARKERSBURG 4 COUNTY WOOD  
 QUADRANGLE PARKERSBURG (7.5) 532 097 +15'SE

SURFACE OWNER SHERMAN DILS, III ACREAGE 92.59  
 OIL & GAS ROYALTY OWNER SHERMAN DILS, III LEASE ACREAGE 92.59  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION GORDON ESTIMATED DEPTH 2175-2200  
 WELL OPERATOR DILS OIL & GAS DESIGNATED AGENT SHERMAN DILS, III  
 ADDRESS 1601-13TH STREET ADDRESS 1601-13TH STREET  
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

JUN 26 1989

COUNTY NAME \_\_\_\_\_ PERMIT \_\_\_\_\_

1-6 Parkersburg (308)

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: DILS, SHERMAN III Operator Well No.: NEALE ISLAND #3

LOCATION: Elevation: 602.00 Quadrangle: PARKERSBURG

District: PARKERSBURG County: WOOD  
Latitude: 9750 Feet South of 39 Deg. 20Min. 0 Sec.  
Longitude 5480 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: DILS OIL & GAS CO.  
P. O. BOX 1866  
PARKERSBURG, WV 26102-0000

Agent: SHERMAN DILS III

Inspector: GLEN P. ROBINSON  
Permit Issued: 06/19/89  
Well work Commenced: 07/21/89  
Well work Completed: 08/07/89  
Verbal Plugging  
Permission granted on:  
Rotary X Cable \_\_\_\_\_ Rig  
Total Depth (feet) 2300  
Fresh water depths (ft) 85

Salt water depths (ft) 1406

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10.75"	85'	85'	
7"	350'	338'	110 cu.ft.
4.5"	2300'	2265'	146 cu.ft.

**RECEIVED**  
AUG 11 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2190  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation Berea Pay zone depth (ft) 1884  
 Gas: Initial open flow 125 MCF/d Oil: Initial open flow 6 Bbl/d  
 Final open flow 35 MCF/d Final open flow 2 Bbl/d  
 Time of open flow between initial and final tests 24 Hours  
 Static rock Pressure 375 psig (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: DILS OIL & GAS CO.

By: [Signature]  
Date: August 9, 1989

AUG 18 1989

Gordon perfs: 2190' - 2200'; 19, .039" holes  
 Berea perfs: 1885' - 1890'; 21, .039" holes  
 1st stage: Break: 1980 psig  
           Avg. Treating Pressure: 1975 psig  
           ISIP: 850 psig  
 326 sx 20/40 sand, 300 bbls. water, 580 mscf Nitrogen  
 2nd stage: Break: 1830 psig  
           Avg. Treating Pressure: 1650 psig  
           ISIP: 950 psig  
 273 sv 20/40 sand, 300 bbls. water, 492 mscf Nitrogen

Top Soil	Surface	10
Sand	10	22
Gravel	22	85
Slate	85	95
Sand	95	115
Red	115	150
Shale	150	330
Sand	330	340
Shale	340	795
Sand	795	950
Shale	950	1075
Sandy Shale	1075	1100
Shale	1100	1270
Sandy Shale	1270	1325
Shale	1325	1395
Sand	1395	1500
Shale & Silt	1500	1852
Shale	1852	1884
Sand	1884	1889
Shale	1889	2190
Sand & Siltstone	2190	2208
Shale	2208	TD

**RECEIVED**  
 AUG 11 1989

DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

Big Injun

Sunbury Shale  
 Berea

Gordon

AUG 18 1989

9028

107 1444

Issued 6/19/89 Expires 6/19/91

FORM WW-2B

Page \_\_\_ of \_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: DILS OIL & GAS 13725 (4) 531
- 2) Operator's Well Number: NEALE ISLAND #3 3) Elevation: 602
- 4) Well type: (a) Oil  or Gas   
(b) If Gas: Production  Underground Storage   
Deep  Shallow
- 5) Proposed Target Formation(s): GORDON SANDSTONE
- 6) Proposed Total Depth: 2200 feet
- 7) Approximate fresh water strata depths: 80'
- 8) Approximate salt water depths: 1100
- 9) Approximate coal seam depths: NA
- 10) Does land contain coal seams tributary to active mine? Yes  No
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11 1/2	J55		30		
Fresh Water						
Coal						380 CSR18-113
Intermediate	8 5/8	J-55	23	110	110	to SURFACE
Production	4 1/2	J-55	10.5	<del>110</del>	2200	200 SKS 380 CSR18-111
Tubing						
Liners						

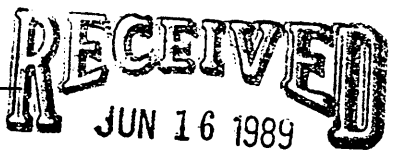
RECEIVED  
JUN 16 1989

PACKERS : Kind NA  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

2159 14  
Fee(s) paid: [Signature] Well Work Permit [Signature] Reclamation Fund [Signature] WPCP  
Plat [Signature] WW-9 [Signature] WW-2B [Signature] Bond Blanket name [Signature] Agent  
(Type)



Page 1 of Form WW2-A (09/87)

- 1) Date: February 14, 1989
- 2) Operator's well number: Neal Island 3
- 3) API Well No: 47 - 107 - 1444  
State - County - Permit

Operator's Copy  
PLEASE RETAIN FOR YOUR FILES  
DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
  - (a) Name Sherman Dils III  
Address 1601 - 13th St.  
Parkersburg, WV 26102-1866
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector Glen P. Robinson  
Address Rt. 1, #6 Mt. Pleasant Est.  
Mineral Wells, WV 26150  
Telephone (304) - 489-9162

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

\_\_\_\_\_ Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- Personal Service (Affidavit attached)
- \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Dils Oil & Gas  
By: [Signature]  
Its: Owner  
Address 1601 - 13th St.  
Parkersburg, WV 26102-1866  
Telephone (304) 485-6401

Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

Notary Public

My commission expires March 19, 1995

R-38  
1-Aug-99

API # 47-107-01444-P

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

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: DILS, SHERMAN III Operator Well No.:3  
LOCATION: Elevation: 602.00 Quadrangle: PARKERSBURG  
District: PARKERSBURG County: WOOD  
Latitude: 9750 Feet South of 39 Deg. 20 Min. 0 Sec.  
Longitude 5500 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL X GAS X

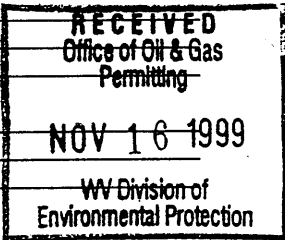
Company: Dils Oil & Gas  
529 31st St.  
Parkersburg, WV 26101

Coal Operator  
or Owner

Agent: Frank Cox

Coal Operator  
or Owner

Permit Issued: 08/11/99



AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wood

ss:

Frank Cox and Sherman Dils III 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 Glen Robinson Oil and Gas Inspector representing the Director, say that said work was commenced on the 31 day of 8, 1999, and that the well was plugged and filled in the following manner:

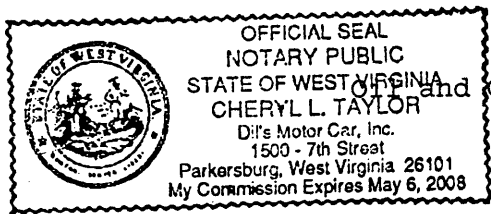
TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	2272	Surface		
100' Cement	2190	2090		
100' Cement	1882	1782		
100' Cement	950	850		
150' Cement	150	Surface		
6%Gel spacer between plugs				

Description of monument: 13' 6 5/8" - 5' above ground API welded around top and that the work of plugging and filling said well was completed on the 1 day of 9, 1999.

And furthur deponents saith not.

Sworn and subscribe before me this 9 day of Sept, 19 99  
My commission expires: May 6, 2008

Frank Cox  
Sherman Dils III  
Cheryl L Taylor Notary Public  
Glen Robinson



NOV 23 1999

WOOD 000M  
d-11111