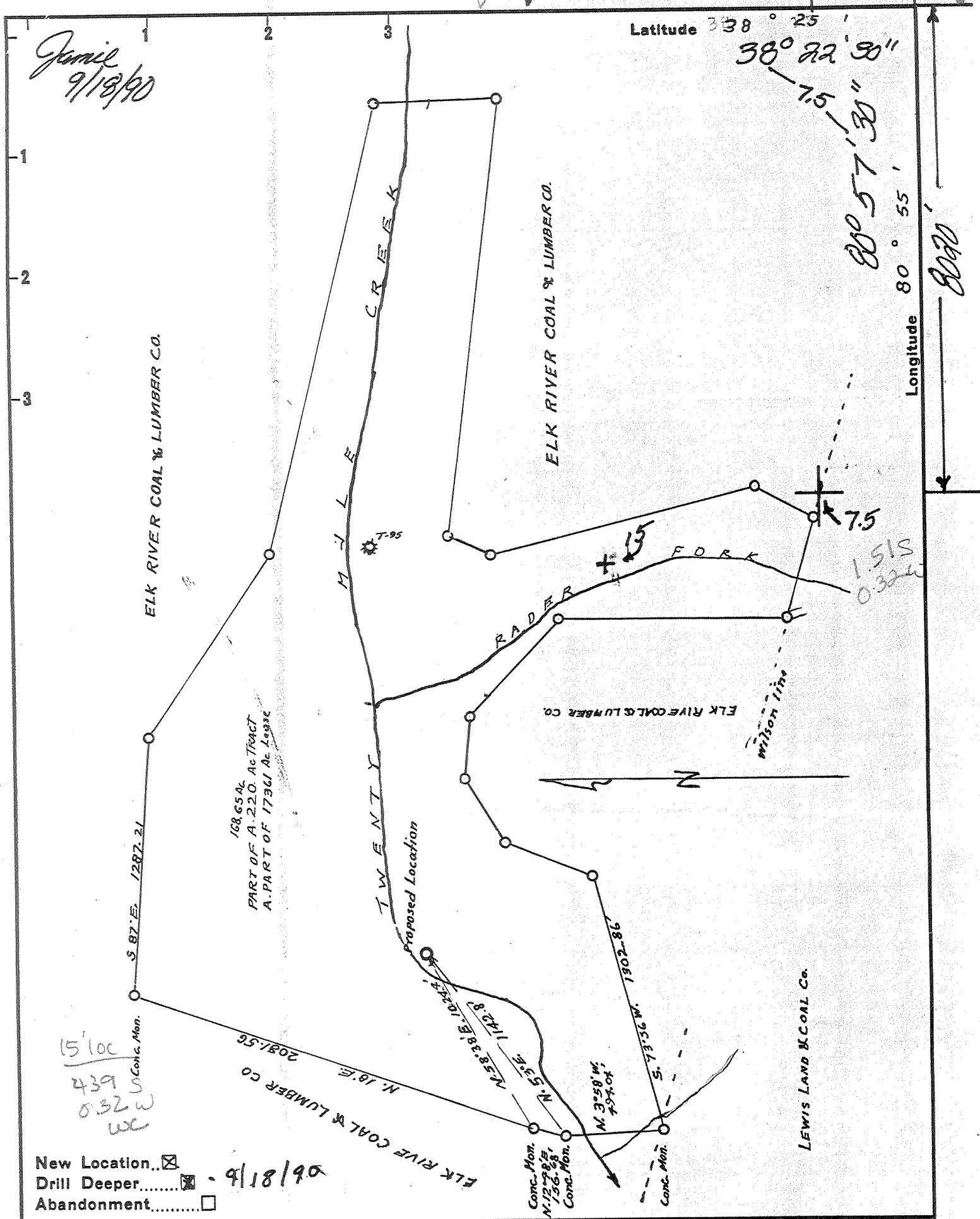


Jamil
9/18/90

Latitude 338° 25' 38" 22' 30"

Longitude 80° 57' 30" 55' 00"



New Location...
 Drill Deeper..... - 9/18/90
 Abandonment.....

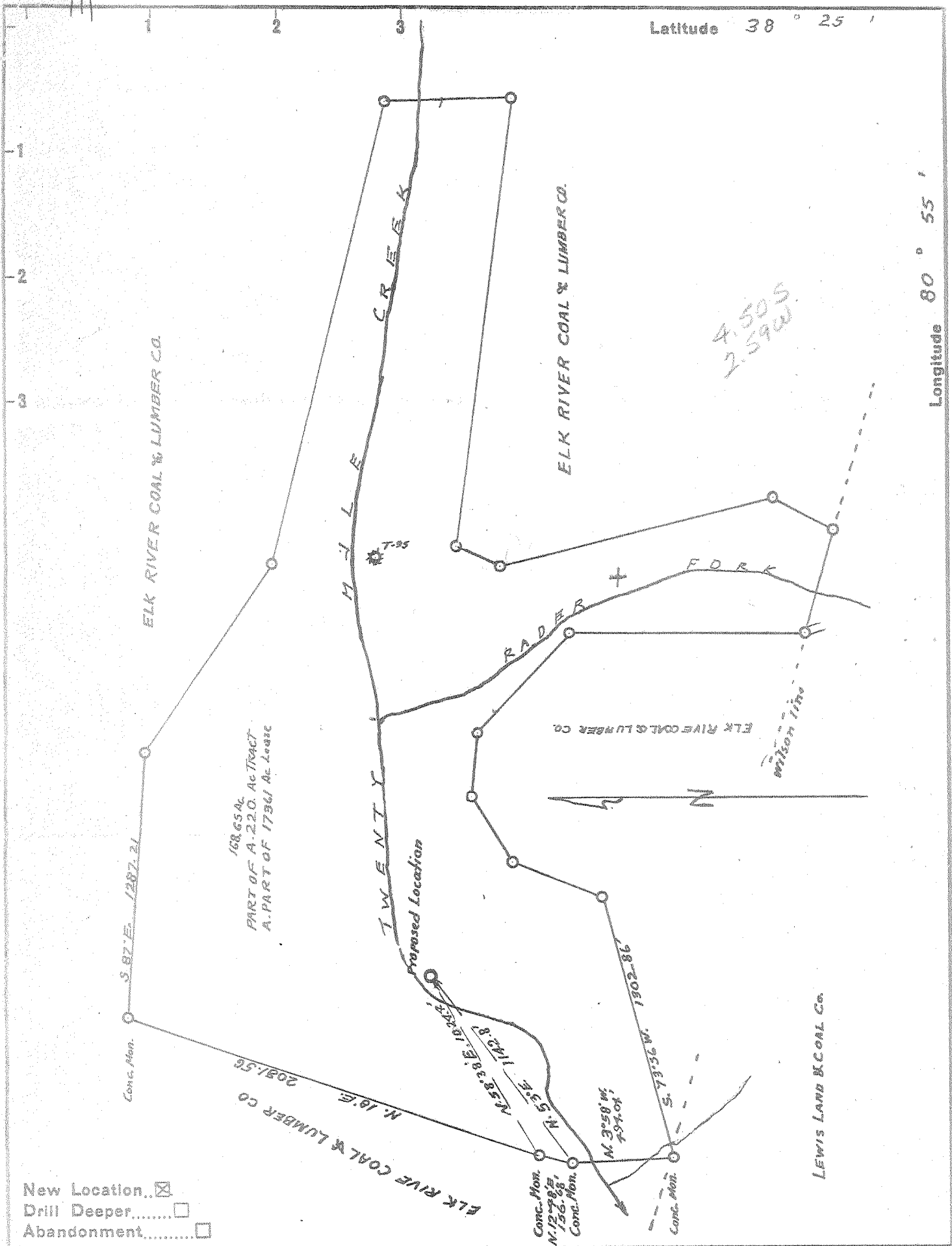
Company Southeastern Gas Co. (G)
 Address Box 2347, Charleston, W. 25329
 Farm LEWIS LAND & COAL CO.
 Tract one Acres 17261 Lease No. T-177
 Well (Farm) No. _____ Serial No. T-961
 Elevation (Spirit Level) 1300.
 Quadrangle SUMMERSVILLE 15 / Gilboa 7.5
 County NICHOLAS District GRANT 2
 Engineer Jas. S. Chase
 Engineer's Registration No. 425
 File No. _____ Drawing No. _____
 Date November 10, 1954 Scale 1" = 600'

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

WELL LOCATION MAP
 API Well No. 47-067-0159DD

+ 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.

SEP 24 1950



Company HAMILTON GAS CORPORATION

Address CHARLESTON WEST VA.

Farm LEWIS LAND & COAL CO.

Tract one Acres 17361 Lease No. T-177

Well (Farm) No. _____ Serial No. 7-96

Elevation (Spirit Level) 1300.

Quadrangle SUMMERSVILLE WC

County NICHOLAS District GRANT

Engineer Jas. S. Chase

Engineer's Registration No. 325

File No. _____ Drawing No. _____

Date November 10, 1954 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. NIC-159

not needed

+ 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.

5-6 317

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

Well Operator's Report of Well Work

RECEIVED
Division of Energy

FEB 20 1991

Permitting
Oil and Gas Section

Farm name: PRIMEACRE LAND CORP. Operator Well No.: T-96

LOCATION: Elevation: 1300.00 Quadrangle: GILBOA

District: GRANT County: NICHOLAS
Latitude: 8020 Feet South of 38 Deg. 22Min. 30 Sec.
Longitude 1700 Feet West of 80 Deg. 57 Min. 30 Sec.

Company: SOUTHEASTERN GAS CO.
P. O. BOX 2347
CHARLESTON, WV 25328-2347

Agent: FRED A. RADFORD

Inspector: CRAIG DUCKWORTH
Permit Issued: 09/18/90
Well work Commenced: 10/16/90
Well work Completed: 11/01/90
Verbal Plugging _____
Permission granted on: _____
Rotary x Cable _____ Rig _____
Total Depth (feet) 2,140 ft.
Fresh water depths (ft) _____
58 ft., 554 ft.
Salt water depths (ft) _____
1,325 ft.
Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|--------------------------|--------------|------------------------|
| 10 3/4" | See Original Well Record | | |
| 7" | See Original Well Record | | |
| 4 1/2" | | 2,110' | 70 sks. |
| | | | |
| | | | |

OPEN FLOW DATA

Producing formation Big Lime Pay zone depth (ft) 1811'-1849'
Gas: Initial open flow show MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 70 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 420 psig (surface pressure) after 24 Hours

Second producing formation _____ Pay zone depth (ft) _____
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

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: SOUTHEASTERN GAS CO.

By: Fred A. Radford Vice President-General Manager
Date: November 12, 1990

FEB 20 1991

BIG LIME PERFORATIONS: 1,811 ft. to 1,849 ft. 14 holes @ .38 Diameter

BIG LIME TREATMENT: Acidize w/DGA215 HCl 5,500 gallons (4,000 gal @ 28%, 1,500 gal. @15%)
115,000 scf/N2 Ballout zone with perf balls
Breakdown: 1,630 lbs.
Avg. Treating Press.: 2,100 lbs.
Final Press.: 2,720 lbs.
Total Fluid: 257 barrels
ISIP: 2,500 lbs.
15 min. SIP: 1,930 lbs.

DRILLER'S RECORD

| <u>FORMATION</u> | <u>TOP</u> | <u>BOTTOM</u> | <u>REMARKS</u> |
|----------------------|------------|---------------|-----------------------|
| Original Well Record | 0 | 1591' | Original Total Depth |
| <u>DRILL DEEPER</u> | | | |
| Red Rock | 1591' | 1704' | |
| Blue Monday Sand | 1704' | 1714' | |
| Pencil Cave Shale | 1714' | 1746' | |
| Big Lime | 1746' | 1962' | |
| Pocono Shale | 1962' | 2042' | |
| Weir Shale | 2042' | 2140' | Driller's Total Depth |
| | | 2121' | Logger's Total Depth |

2140 new TD
1591 old TD
549 new ftg

11277



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **2**

Quadrangle Summersville

WELL RECORD

Permit No. Nic 159

Oil or Gas Well Gas

(KIND)

Company Hamilton Gas Corporation
Address Charleston, W. Va.
Farm Lewis Land & Coal Acres 17.392
Location (waters) 20 Mile Creek
Well No. T-96 Elev. 1300
District Grant County Nicholas
The surface of tract is owned in fee by Same
Address _____
Mineral rights are owned by Lewis Land & Coal Company
Address _____

Drilling commenced December 1, 1954
Drilling completed January 28, 1955
Date Shot 2/7/55 From 1.540 To 1.570
With 262# 80% Gelatin

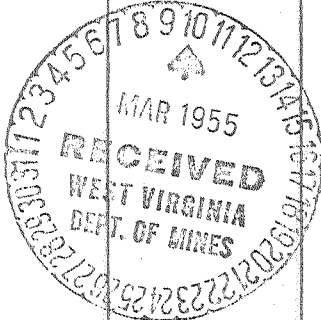
Open Flow 18 /10ths Water in _____ Inch
18 /10ths Merc. in 2 Inch _____ Inch
Volume 660 M _____ Cu. Ft.
Rock Pressure 2.54# lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 58' HFW _____ feet 55 1/2 feet
Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 18 3/8 | 24'10" | 24'10" | |
| 10 3/4 | 219' | 219' | Size of |
| 8 5/8 | 1087' | Pulled | |
| 8 7/8 | 1197'6" | 1197'6" | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------|-------|--------------|-----|--------|-------------------|-------------|---------|
| Sand | | | 0 | 20 | | | |
| Slate | | | 20 | 30 | | | |
| Sand | | | 30 | 33 | | | |
| Blk. Slate | | | 33 | 58 | | | |
| Sand | | | 58 | 100 | | | |
| Slate | | | 100 | 138 | | | |
| Sand | | | 138 | 146 | | | |
| Slate | | | 146 | 205 | | | |
| Lime | | | 205 | 224 | | | |
| Sand | | | 224 | 271 | | | |
| Slate | | | 271 | 367 | | | |
| White Lime | | | 367 | 400 | | | |
| Slate | | | 400 | 405 | | | |
| Sand | | | 405 | 480 | | | |
| Slate | | | 480 | 505 | | | |
| Lime | | | 505 | 538 | | | |
| Slate | | | 538 | 542 | | | |
| Lime | | | 542 | 560 | | | |
| Slate | | | 560 | 565 | | | |
| Sand | | | 565 | 585 | | | |
| Slate | | | 585 | 590 | | | |
| Lime | | | 590 | 630 | | | |
| Sand | | | 630 | 635 | | | |
| Lime | | | 635 | 684 | | | |
| Sand | | | 684 | 753 | | | |
| Lime | | | 753 | 775 | | | |
| Slate | | | 775 | 788 | | | |
| Sand | | | 788 | 830 | | | |
| Slate | | | 830 | 835 | | | |
| Lime | | | 835 | 847 | | | |
| Sand | | | 847 | 868 | | | |
| Lime | | | 868 | 887 | | | |
| Slate | | | 887 | 940 | | | |



| Formation | Color | Hard or Soft | Top ^z | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------------------|--------|-------------------|-------------|---------|
| andy Lime | | | 940 | 970 | | | |
| late | | | 970 | 978 | | | |
| ime | | | 978 | 1135 | | | |
| late | | | 1135 | 1260 | | | |
| and | | | 1260 | 1365 | | | |
| late | | | 1365 | 1380 | | | |
| ed Rock | | | 1380 | 1462 | | | |
| andy Lime | | | 1462 | 1481 | | | |
| late | | | 1481 | 1495 | | | |
| and Maxton | | | 1495 | 1570 | | | |
| late & Red Rock | | | 1570 | 1591 | | | |
| Total Depth | | | | 1591 | | | |

Date _____, 19__

APPROVED _____

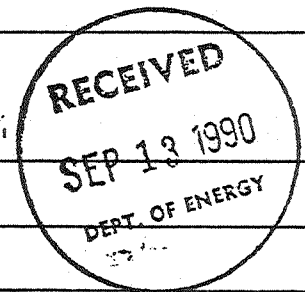
Owner

Ry

067-0159-DD
 Issued 9/18/90
 Expires 9/18/92
 Page ___ of ___

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

- 1) Well Operator: SOUTHEASTERN GAS COMPANY 46400 (2) 364
- 2) Operator's Well Number: T-96 3) Elevation: 1300'
- 4) Well type: (a) Oil ___ / or Gas X /
 (b) If Gas: - Production ___ / Underground Storage ___ /
 Deep ___ / Shallow X /
- 5) Proposed Target Formation(s): Big Lime ²⁴⁵
- 6) Proposed Total Depth: 2050 feet
- 7) Approximate fresh water strata depths: 58'
- 8) Approximate salt water depths: 1200'
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: Drill Deeper from Maxton to Big Lime.
- 12) _____



CASING AND TUBING PROGRAM

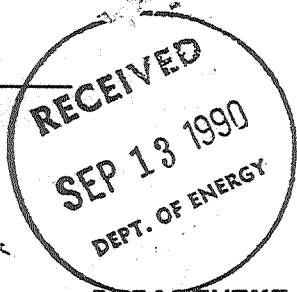
| TYPE | SPECIFICATIONS | | FOOTAGE INTERVALS | | CEMENT | |
|--------------|----------------|-------|-------------------|--------------|--------|--------------|
| | Size | Grade | Weight per ft. | For drilling | | Left in well |
| Conductor | 13-3/8" | | | 24' | 24' | |
| Fresh Water | 10-3/4" | | | 219' | 219' | |
| Coal | | | | | | Pre-Existing |
| Intermediate | 7" | | | 1497' | 1497' | |
| Production | 4-1/2" | | | 2050' | 2050' | 200 |
| Tubing | | | | | | 30CSR1811.1 |
| Liners | | | | | | |

Excludes from well record

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

1196
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Surety Blanket Agent
 (Type)



1) Date: September 13, 1990
2) Operator's well number T-96
3) API Well No: 47 - 067 - 0159-DD
State - County - Permit

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 PrimeAcre Land Corporation
 Address 7012 McCorkle Ave. S.E.
Charleston, WV 25304
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____
- 5) (a) Coal Operator:
 Name HPM Corporation
 Address Box 138
Drennen, WV 26607
 (b) Coal Owner(s) with Declaration
 Name PrimeAcre Land Corp.
 Address 7012 McCorkle Ave. S.E.
Charleston, WV 25304
 Name _____
 Address _____
- 6) Inspector Craig Duckworth
 Address Box 107, Davisson Rt.
Gassaway, WV 26624
 Telephone (304)- 364-5942
- (c) Coal Lessee with Declaration
 Name HPM Corporation
 Address Box 138
Drennen, WV 26607

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
X 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)
X _____ 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 Southeastern Gas Company
 By: W. A. Stafford
 Its: Vice President
 Address P O Box 2347
Charleston, WV 25328
 Telephone 304-343-9566

Subscribed and sworn before me this 13th day of September, 1990

My commission expires May 24, 1993 Notary Public