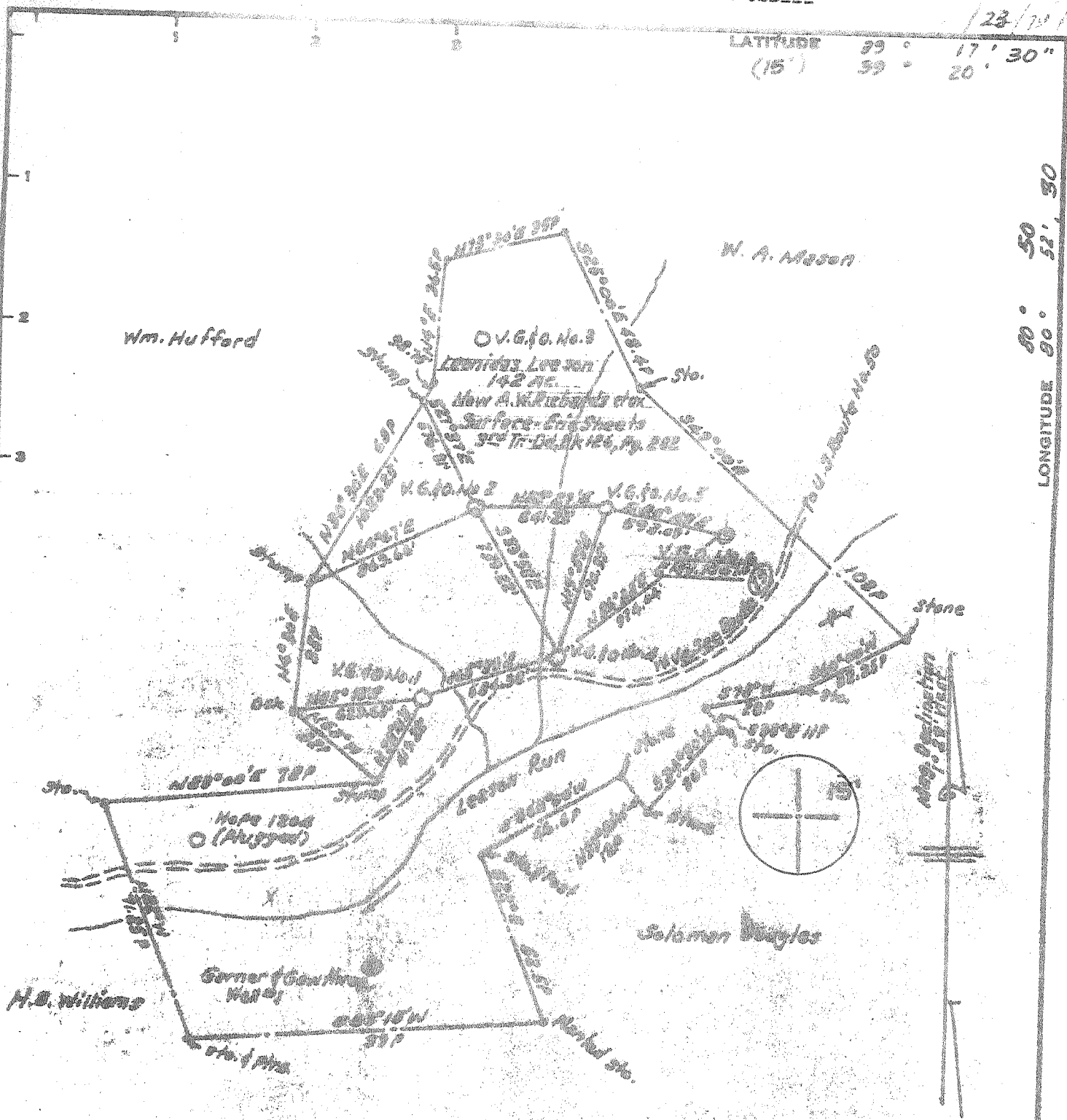


23/10/79

LATITUDE 39° 17' 30" (15") 39° 20'

LONGITUDE 80° 50' 51" 80° 52' 30"



Minimum Error of Closure 1 ft in 200 feet  
 Source of Elevation Corner of Gault Run 1's.1 - Elev. 906

"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 Hoop   
 Abandonment  2/15/79

*[Signature]*  
 L. L. S. No. 7

Company YONGGASTON OIL DRILLING CO. INC.  
 Address 24 Holly Street, Jackson, W. Va.  
 Farm Acres 192 Farm No.  
 Well (Farm) No. V.G. No. 2 Serial No.  
 Elevation (Spill Level) 1067 ft SC  
 Quadrangle West of 15'  
 County Doddridge District Central  
 L. L. S. M. B. Williams  
 L. L. S. Registration No. 7  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date February 6, 1979 Scale 1" = 400' = 680 ft.

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

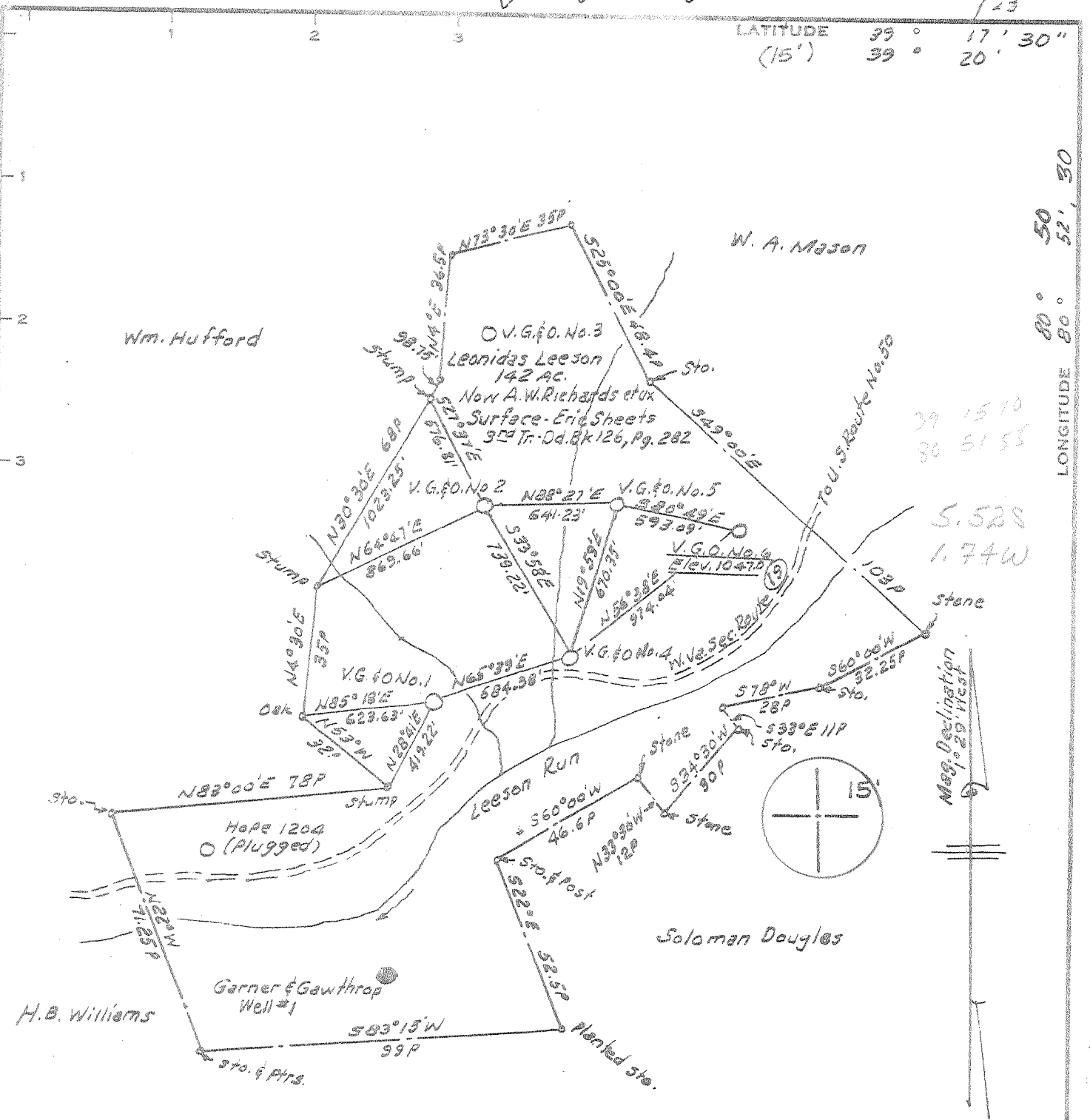
WELL LOCATION MAP  
 FILE NO. 47-017-2351-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 25,000, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.

APR 27 1979

LATITUDE 39° 17' 30" (15') 39° 20'

LONGITUDE 80° 50' 52" 80° 50' 30"



Minimum Error of Closure 1 ft in 200 Feet  
 Source of Elevation Garner & Gawthrop No. 1 - Elev. 980

"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."

Signed: M. E. MURRAY  
 L. L. S. No. 7

- New Location
- Drill Deeper
- Abandonment

Company VINSON GAS & OIL DRILLING Co. Inc.  
 Address 94 Valley Street Salem, N. Va.  
CECIL & ERIE SHEETS  
 Farm Leonidas Leeson - New A. W. Richards Et UX  
 Tract \_\_\_\_\_ Acres 142 Lease No. \_\_\_\_\_  
 Well (Farm) No. V.G. & O. No 6 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1047 Ft. SC  
 Quadrangle West Union & 15' scale 1:24000  
 County Doddridge District Central  
 L. L. S. M. E. MURRAY  
 L. L. S. 7  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date February 6, 1979 Scale 1" = 40P = 660 Ft.

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

**WELL LOCATION MAP**  
 FILE NO. Dod. 47-017-2351

+ 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.

MAR 21 1979

250156-D Greenwood (87)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

WELL RECORD

Quadrangle West Union  
Permit No. 47-07-2351

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

Company Vinson Gas & Oil Drlg. Co.  
Address 94 Valley St. Salem W.V. 26426  
Farm \_\_\_\_\_ Acres 63  
Location (waters) Leeson Run  
Well No. Vinson No. 6 Elev. 1047  
District Central County Doddridge  
The surface of tract is owned in fee by Cecil T. & Ernie Sheets  
Address Greenwood, W.V.  
Mineral rights are owned by A.W. Richards et ux  
Address Greenwood, W.V.  
Drilling Commenced \_\_\_\_\_  
Drilling Completed 3/14/79  
Initial open flow None cu. ft. \_\_\_\_\_ bbls.  
Final production None 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			
Cond. 13-10" 15'	15'	15'	
9 5/8			
8 5/8	417'	417'	95 sacks
7			
5 1/2			
4 1/2			
3			
2	Plugged to abandon		100 sacks
Liners Used			

Well treatment details:  
Well plugged

Attach copy of cementing record.

Coal was encountered at None Feet \_\_\_\_\_ Inches  
Fresh water 42' Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Injun Sand Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Clay			0	5		
Sand			5	25		
Red Rock			25	29		
Sand			29	85		
Shale			85	140		
Sand			140	160		
R. R. & Shale			160	280		
Sand			280	320		
R. R. & Shale			320	670		
Sand			670	680		
R. R.			680	695		
Shale			695	715		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand			715	815		
Shale			815	865		
Sand			865	870		
R. R.			870	970		
Sand			970	1040		
Shale			1040	1080		
R.R.			1080	1130		
Sand			1130	1180		
Shale			1180	1220		
Sand			1220	1260		
Shale			1260	1860	Water	1615'
Sand			1860	1895		
Shale			1895	1950		
Sand			1950	1960		
Shale			1960	1975		
Sand			1975	2050		
Sand			1975	2050		
Lime			2050	2110		
Sand	BU		2110	2180		
Shale			2180	2299		

Date \_\_\_\_\_, 19\_\_

APPROVED Wenson Gas & Oil Drilling Co.  
owner  
 By Thomas J. Fluharty  
(Title)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. V.G. No. 6  
API Well No. 47-017-235  
State County Perm

WELL TYPE: Oil  Gas   
(If "Gas", Production  Underground storage  Deep  Shallow )

LOCATION: Elevation: 1047 Watershed: Leeson Run  
District: Central County: Deddridge Quadrangle: West Union 1:24000

WELL OPERATOR Vinson Gas & Oil Drilling Co., Inc.  
Address 94 Valley street  
Salem, W.Va. 26426

DESIGNATED AGENT Thomas J. Fluharty  
Address 94 Valley street  
Salem, W.Va. 26426

OIL & GAS ROYALTY OWNER Leonidas Leeson-Non A.W. Richards dux  
Address Greenwood, W.Va.

COAL OPERATOR No Coal operation in Area  
Address \_\_\_\_\_

Acreage 142 Ac.

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Cecil T. Sheets & Eric sheets  
Address Greenwood, W.Va.

Name \_\_\_\_\_  
Address \_\_\_\_\_

Acreage 63

Name \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address C. Parkburg, W.Va.  
622-3871

RECEIVED  
FEB 22 1979

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  lease  other contract  dated \_\_\_\_\_, 19\_\_\_\_, to the undersigned well operator from \_\_\_\_\_

[If said deed, lease, or other contract has been recorded:]  
Recorded on November 5, 1973, in the office of the Clerk of the County Commission of Deddridge County, West Virginia, in Lease Book 98 at page 294. A permit is requested as follows:

PROPOSED WORK: Drill  Drill deeper  Redrill  Fracture or stimulate   
Plug off old formation  Perforate new formation   
Other physical change in well (specify) \_\_\_\_\_

---planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

Thomas J. Fluharty  
Well Operator

BLANKET BOARD

By \_\_\_\_\_  
Its \_\_\_\_\_

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Spruce Co. Enterprises  
Address West River  
W.V. 26456

GEOLOGICAL TARGET FORMATION, Big Injun  
Estimated depth of completed well, 2200 feet Rotary X Cable tools     
Approximate water strata depths: Fresh, 70 feet; salt,    feet.  
Approximate coal seam depths: None Is coal being mined in the area? Yes    No X

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	13			X		20	20		Kinds
Fresh water	8				X	300	300	To Surface	
Coal									
Intermediate									
Production	4 1/2			X			2200	500 ft.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-13b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT 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 10/26/79.

RECEIVED

FEB 22 1979

OIL & GAS DIVISION  
DEPT. OF MINES

Deputy Director, Oil & Gas Division, completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator    / owner    / lessee    / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:   , 19   

By     
Its