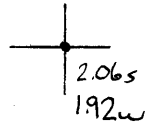


Latitude

Longitude



Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

15' Quad \_\_\_\_\_  
(sec.)

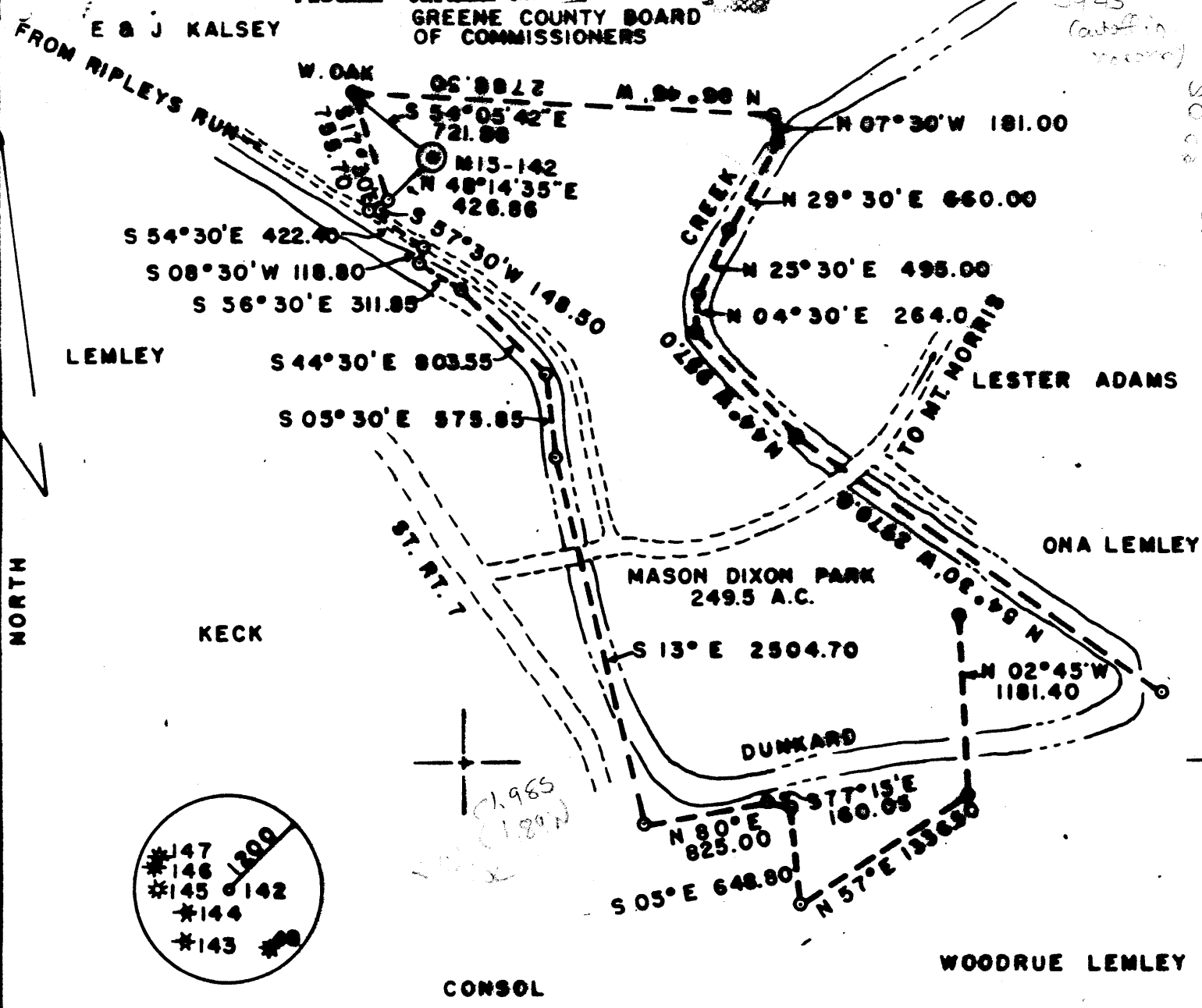
7.5' Quad Osage \_\_\_\_\_

District Clay \_\_\_\_\_

WELL LOCATION PLAT

County 061 Permit 733

3945  
 (cont'd in  
 record)



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 5000  
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO THE U.S.G.S. NETWORK

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) *Robert Nelson McCarty*  
 R.P.E. \_\_\_\_\_ L.L.S. 110



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE JULY, 19 83  
 OPERATOR'S WELL NO. M 15-142  
 API WELL NO. \_\_\_\_\_  
47 - 061 - 0733-R-P  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1030 WATER SHED DUNKARD CREEK  
 DISTRICT CLAY COUNTY MONONGALIA  
 QUADRANGLE OSAGE 7.8'  
 SURFACE OWNER MONONGALIA COUNTY COMMISSIONERS ACREAGE 249.5  
 OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL BEEPER \_\_\_ REDRILL X FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG X  
 TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH  
 ADDRESS P.O. BOX 1314 ADDRESS P.O. BOX 1314  
MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

SEP 26 1983





1) Date: August 4, 19 85  
2) Operator's Well No. M15-142  
3) API Well No. 47 361 0733-000  
State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas  / ~~Abandoned~~  
B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow )
- 5) LOCATION: Elevation: 1130 Watershed: Dunkard Creek  
District: Cass County: Monongalia Quadrangle: Osage 7.5
- 6) WELL OPERATOR Consolidation Coal Company 11) DESIGNATED AGENT Roger Duckworth  
Address P. O. Box 1314 Address P. O. Box 1314  
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 7) OIL & GAS ROYALTY OWNER Consolidation Coal Co. 12) COAL OPERATOR Consolidation Coal Co.  
Address \_\_\_\_\_ Address P. O. Box 1314  
Acreage \_\_\_\_\_ Morgantown, WV 26507-1314
- 8) SURFACE OWNER Monongalia County Commission 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Address Monongalia County Court House Name Consolidation Coal Co.  
Acreage \_\_\_\_\_ Address Same as above  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Bill Blosser  
Address Colfax, WV
- 14) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- 15) PROPOSED WORK: Drill \_\_\_\_\_ / Drill deeper \_\_\_\_\_ / Redrill  / Fracture or stimulate \_\_\_\_\_  
Plug off old formation  / Perforate new formation \_\_\_\_\_  
Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, \_\_\_\_\_
- 17) Estimated depth of completed well, \_\_\_\_\_ feet
- 18) Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 19) Approximate coal seam depths: 671 Is coal being mined in the area? Yes  / No \_\_\_\_\_

20) 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		Kinds	Sizes
Conductor										
Fresh water										
Coal										
Intermediate										
Production										Depths set
Tubing										
Liners										Perforations: Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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.

Notary: \_\_\_\_\_

Signed: \_\_\_\_\_

My Commission Expires \_\_\_\_\_

Its: \_\_\_\_\_

OFFICE USE ONLY  
DRILLING PERMIT

Permit number \_\_\_\_\_ Date \_\_\_\_\_

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires September 19, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas



Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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 §22-4-12b 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.
- 24) 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.

.....

The following waiver must be 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.

WAIVER

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 \_\_\_\_\_

DEC-2-1983

**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

Consolidation Coal Company  
COAL OPERATOR OR OWNER  
 P. O. Box 1314, Morgantown, WV 26507-1314  
ADDRESS  
 \_\_\_\_\_  
COAL OPERATOR OR OWNER  
 \_\_\_\_\_  
ADDRESS  
 Monongalia County Commission  
LEASE OR PROPERTY OWNER  
 Monongalia Court House, Morgantown, WV  
 26505  
ADDRESS

Consolidation Coal Company  
NAME OF WELL OPERATOR  
 P. O. Box 1314, Morgantown, WV 26507-1314  
COMPLETE ADDRESS  
 November 10, 1983  
DATE  
 \_\_\_\_\_  
WELL AND LOCATION  
 Clay District  
 Monongalia County  
 Well No. M15-142  
 Monongalia County Commission  
FACTORY

STATE INSPECTOR SUPERVISING PLUGGING

William Blosser

**AFFIDAVIT**

STATE OF WEST VIRGINIA,

County of Monongalia

Calvin Lofton

and

Mark Wright

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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13th day of October 1983, 19, and that the well was plugged and filled in the following manner:

**RECEIVED**  
 JAN 3 - 1984

OIL & GAS DIVISION  
 DEPT. OF MINES

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED		CASING	
		SIZE & KIND	CSG PULLED	CSG LEFT IN	
Cleaned out well bore to 2253'					
Found and pulled 3076' of 2 7/8" tubing;		2 3/8" tubing from 1431' to 839'			
Found and pulled 2253' of 5 3/16" casing;		4 1/2" casing from 839' to surface.			
Found and pulled 1647' of 6 5/8" casing;					
Found and pulled 924' of 8" casing.					
Ran coal protection string as follows: 2 3/8" tubing from 1431' to 839'; 4 1/2" casing from 839' to surface.					
Circulated cement to surface as follows: Pumped 600 sacks of Poz Mix followed by 300 sacks of expanding type cement. Displaced cement to 837' with water. Let set and bailed dry.					
<b>COAL SEAMS</b>		<b>DESCRIPTION OF MONUMENT</b>			
Pittsburgh	686' - 694'	Five feet of 4 1/2" casing with plaque stating: Consol M15-142			
		061-0733-R-P			

and that the work of plugging and filling said well was completed on the 25th day of October, 19 83

And further deponents saith not.

Sworn to and subscribed before me this 29th day of December, 19 83

*Calvin Lofton*  
*Mark Wright*  
 \_\_\_\_\_  
 J. R. Ewert  
 Notary Public

My commission expires:

Sept. 8, 1988

Permit No. 061-0733-P

MONONG 733-P