

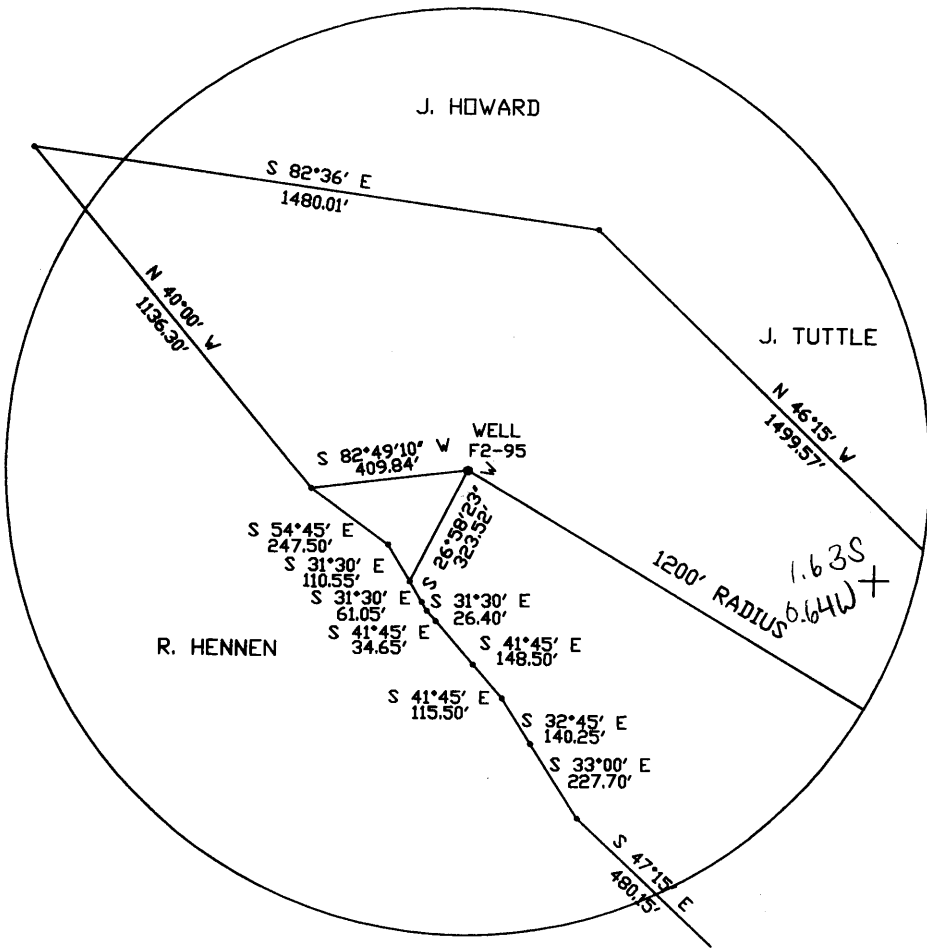
LATITUDE 39° 42' 30"

3,600'

8,600'

LONGITUDE 80° 17' 30"

NORTH

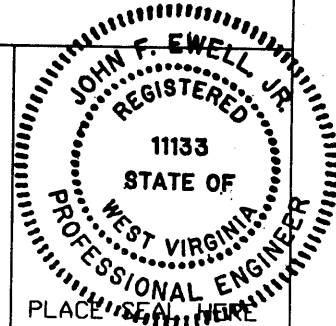


TOPO. LOC. WADESTOWN QUAD. 7 1/2' SERIES

4.51S
2.86W

FILE NO. F2-1-202
 DRAWING NO. F2-2-252
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION USGS B.M.

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) John F. Ewell, Jr.
 R.P.E. 11133 L.L.S. _____



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

FORM IV-6 (8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE NOVEMBER 29 19 94
 OPERATOR'S WELL NO F2-95
 API WELL NO. _____

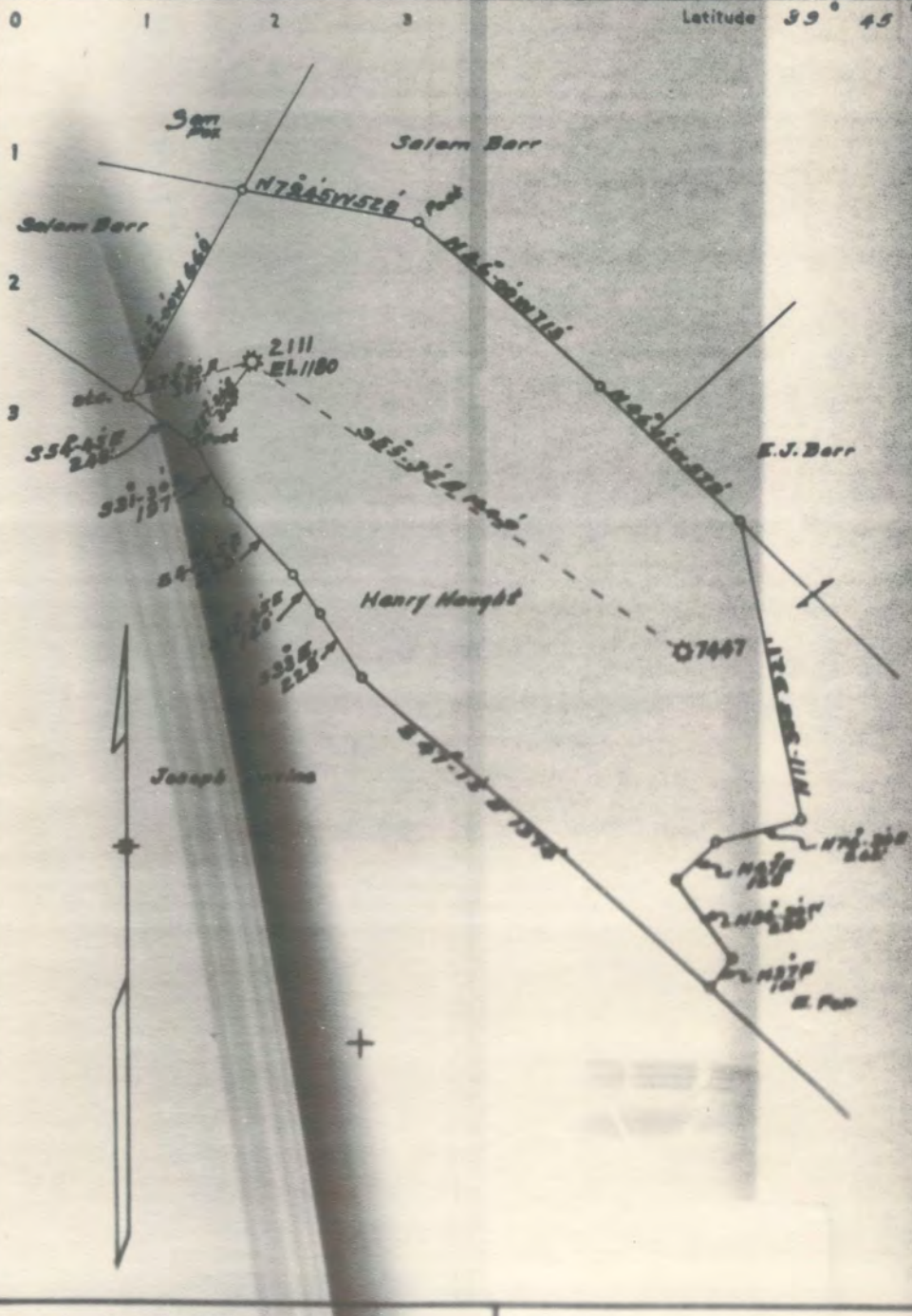
47-061-1186-P
 STATE COUNTY PERMIT

was: 30142A

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF GAS, PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1190' WATERSHED RIGHT BRANCH OF MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN Mannington NE
 SURFACE OWNER RANDY & ROBERT HENNEN ACREAGE 58
 OIL & GAS ROYALTY OWNER FORMERLY HOPE NAT. GAS CO LEASE ACREAGE 80
 LEASE NO. 4005
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ 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 FIFTH SAND ESTIMATED DEPTH 3300
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY D. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

061-142A

Latitude 39° 45'



0.7375

0.7375

Battelle District, Monongalia County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 On 80 acres, surface owned by J. S. Cross, Wadestown, W. Va., and
 mineral rights by Henry Shriver, Wadestown, W. Va.
 Elevation, 1130' B.
 10" casing, 1350' (pulled); 8 $\frac{1}{4}$ " , 1919' (pulled); 6-5/8" , 2197';
 5-3/16" , 3096'.
 Coal was encountered at 550-555 and 915-923'.
 Abandonment reported to Dept. of Mines April 20, 1936.
 Well was shot at 3280-3294'.
 Water at 915 and 1664'.
 Gas well.

MON-142-A

	Top.	Bottom.	Thickness.
Native coal	550	- 555	5
Pittsburgh Coal (water, 915')	915	- 923	8
Little Dunkard Sand	1315	- 1335	20
Big Dunkard Sand	1565	- 1590	25
Gas Sand (water, 1664')	1600	- 1660	60
First Salt Sand (water)	1685	- 1717	32
Second Salt Sand	1805	- 1935	130
Little Lime	2106	- 2112	6
Pencil Cave	2112	- 2120	8
Big Lime	2120	- 2197	77
Big Injun Sand	2197	- 2350	153
Squaw Sand	2355	- 2400	45
Gantz Sand	2690	- 2730	40
Fifty-foot Sand (gas, 2830-2836')	2815	- 2865	50
Thirty-foot Sand	2872	- 2950	78
Gordon Stray Sand (gas, 3070')	3046	- 3110	64
Gordon Sand	3121	- 3150	29
Fourth Sand	3170	- 3200	30
Fifth Sand (gas, 3280-3294')	3276	- 3300	24
Total depth			3340

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

Well No. _____ West No. 8113

High National Gas Company Company of 102 East Main St.

Charleston, W. Va., on the Henry Dought Farm

containing 80 acres, located

Stratton Township, in Monroe County, West Virginia

The surface of the above tract is owned in fee by H. J. S. Street

of Hubertton, W. Va., address, and the mineral rights are owned by

Henry Dought of Hubertton, W. Va.

The oil and gas payables are held under lease by the above named company, and this well is drilled under permit

No. _____ issued by the West Virginia Department of Mines, Oil and Gas Division

Depth of surface of top of well _____ 1120 _____ 8113

The number of feet of the different steel casings used in the well

_____ feet _____ inches _____ West casing _____

1000 feet 2 1/2" (galvanized) steel casing _____ 1010 feet 2 1/2" (galvanized) steel casing _____

800 feet 2 1/2" (galvanized) steel casing _____ 2000 feet 2 1/2" (galvanized) steel casing _____

_____ feet _____ steel casing _____ steel casing _____

_____ galvanized steel _____ steel, oil or _____

_____ galvanized steel _____ steel, oil or _____

_____ is casing perforated at _____ feet to _____ feet

_____ is casing perforated at _____ feet to _____ feet

_____ steel was cemented at _____ feet, thickness _____ feet, and at _____ feet

_____ feet, thickness _____ feet, and at _____ feet, thickness _____ feet

_____ steel was used as follows: (Give details)

April 20, 1924.

Hoge Natural Gas Company _____ Company

COMPLETION DATA SHEET

Clarksburg, W. Va., _____ Address

NO. 2

Well No. 5111 _____ Name Henry Hought Well

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Native Coal				500	505	5'		
Pittsburgh Coal				615	625	9'		
Little Dunbar Sand		water	Oil	1315	1320	5'		
Big Dunbar Sand				1565	1590	25'		
Gas Sand		Y stop	Gas	1600	1600	0'		
First Salt Sand		Water		1680	1717	37'		
Second Salt Sand				1800	1900	100'		
Little Lime				2100	2115	15'		
Pencil Cove				2115	2130	15'		
Big Lime				2130	2197	67'		
Big Injun Sand				2197	2300	103'		
Sugar Sand				2300	2400	100'		
Cats Sand				2600	2700	100'		
Fifty Foot Sand				2815	2865	50'		
Thirty Foot Sand		Gas	Gas	2870	2900	30'		
Garden Story Sand				3045	3110	65'		
Garden		Gas	Gas	3125	3200	75'		
Fourth Sand				3170	3200	30'		
Fifth Sand				3270	3300	30'		
			Gas	3300	3300	0'	3300	

Start _____ Stop _____
 Well was shut at _____ Shut well was shut at 3300-3300 _____

Start _____ Stop _____
 First water at _____ Shut fresh water at 2865-315 & 1600 _____

producing _____
 Well was _____
 by _____

April 16th, 1926.

Approved _____ Hoge Natural Gas Company

NOTE: All bottom formation used to total or indicated above and below.

WR-38
30-Jan.-95

API # 47-61-01186-P

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

JUN 02 1995

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: HENNEN, RANDY A. Operator Well No.: H. HAUGHT #2111

LOCATION: Elevation: 1,190.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 8600 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 3600 Feet West of 80 Deg. 17 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.
Route 1 Box 144 or Owner Route 1 Box 144
Fairview, WV 26570 Fairview, WV 26570

Agent: Terry O. Hendershot Coal Operator _____
or Owner _____

Permit Issued: 01/30/95

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Kenneth Hughs and Creig Park 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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 20th day of March, 1995, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned well out to depth of	1620'			
Run Loggs Gamma Ray Neutron & 3 arm caliper				
Run 2 3/8" tubing to 1620	Run 10 SK gell &	305 SKS Chem Corp. Cement		
and pulled 2 3/8" tubing.	Tagged cement at	1276' Run 4 1/2" pipe		
to 1276' Run 960 SKS Portland & 240 SKS Chem Corp. Pulled 4 1/2"	to 1062. Pumped latch down plug to 1042. Tagged cement on			
outside 4 1/2" 287' down Run 300 SKS Portland and got circulation.				
Checked plug OK.				
Pittsburgh Coal 952 to 942				

Description of monument: 4 1/2" x 2" swedge with metal plate. API # and Date Plugged.
and that the work of plugging and filling said well was completed on the 22nd day of April, 1995.

And further deponents saith not.

Kenneth Hughs

Creig Park

Sworn and subscribe before me this 12th day of May, 1995
My commission expires: January 13, 2003

Allen K Moore
Notary Public

Oil and Gas Inspector: Randal Mick

JUN 12 1995

MOND 1186 P

APPLICANT INSTRUCTIONS TO THE AGENT, MANAGER OF
PLACEMENT AND PAYROLL UNIT,
WEST VIRGINIA DEPARTMENT OF REVENUE
ON APPLICANT'S RETURN

In each question to this service:

1. Name of applicant _____
 2. Name of employer _____
 3. Title of applicant _____
 4. Date of appointment _____
 5. Date of expiration _____
 6. Date of termination _____
 7. Date of reinstatement _____
 8. Date of re-appointment _____
 9. Date of re-appointment _____
 10. Date of re-appointment _____

APPLICANT'S RETURN TO THE AGENT, MANAGER OF PLACEMENT AND PAYROLL UNIT, WEST VIRGINIA DEPARTMENT OF REVENUE

Name of applicant _____

Name of employer _____

Date of appointment _____

APPLICANT'S RETURN TO THE AGENT, MANAGER OF PLACEMENT AND PAYROLL UNIT, WEST VIRGINIA DEPARTMENT OF REVENUE

Signature of applicant _____

(Sign during the 1st year of term)

APPLICANT'S RETURN TO THE AGENT, MANAGER OF PLACEMENT AND PAYROLL UNIT, WEST VIRGINIA DEPARTMENT OF REVENUE



Signature of applicant _____

Solo Bar

Solo Bar



Name of applicant _____
 Name of employer _____
 Title of applicant _____
 Date of appointment _____
 Date of expiration _____
 Date of termination _____
 Date of reinstatement _____
 Date of re-appointment _____
 Date of re-appointment _____
 Date of re-appointment _____

Name of applicant _____
 Name of employer _____
 Title of applicant _____
 Date of appointment _____
 Date of expiration _____
 Date of termination _____
 Date of reinstatement _____
 Date of re-appointment _____
 Date of re-appointment _____
 Date of re-appointment _____