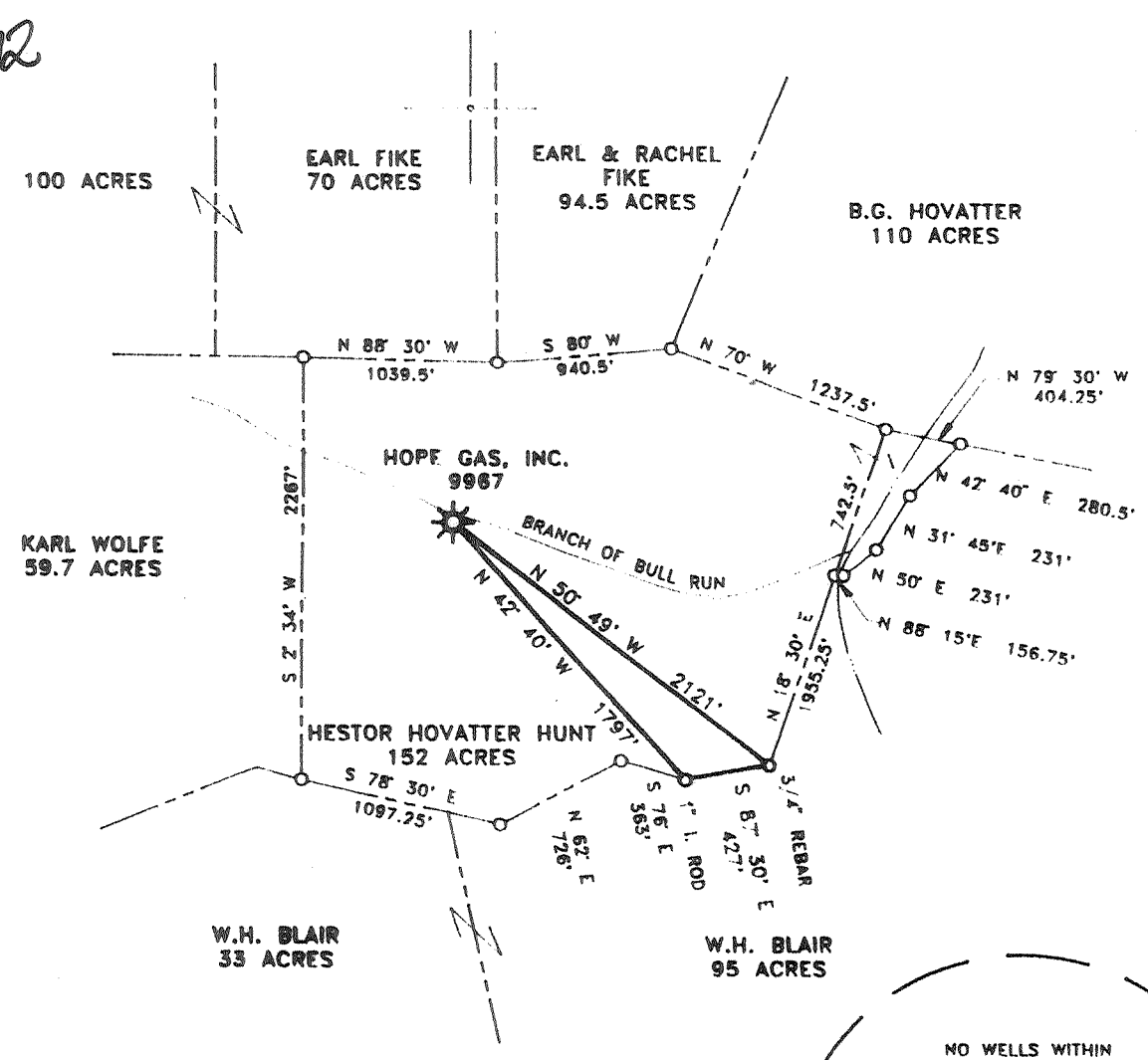


Jamil
8/3/92

NORTH

LONGITUDE



WELL REFERENCES:

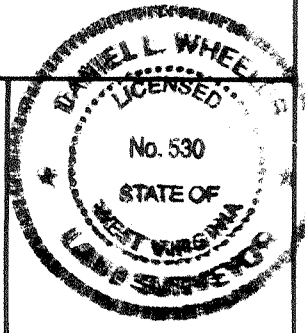
LOC. TO 15" MAPLE S 59° 28' W 177'
 LOC. TO 20" BEECH S 25° 08' W 94'

D. L. WHEELER & ASSOCIATES, INC.
 RT. 1, BOX 346
 CLARKSBURG, WV. 26301
 Tele. Ph.: 304-623-5851
 Fax. No.: 304-623-6131

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION HOPE GAS, INC.
 #9967, ELEV. 2016'

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 ENERGY.
 (SIGNED) *Daniel L. Wheeler*
 R.P.E. _____ L.L.S. 530
 DANIEL L. WHEELER



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

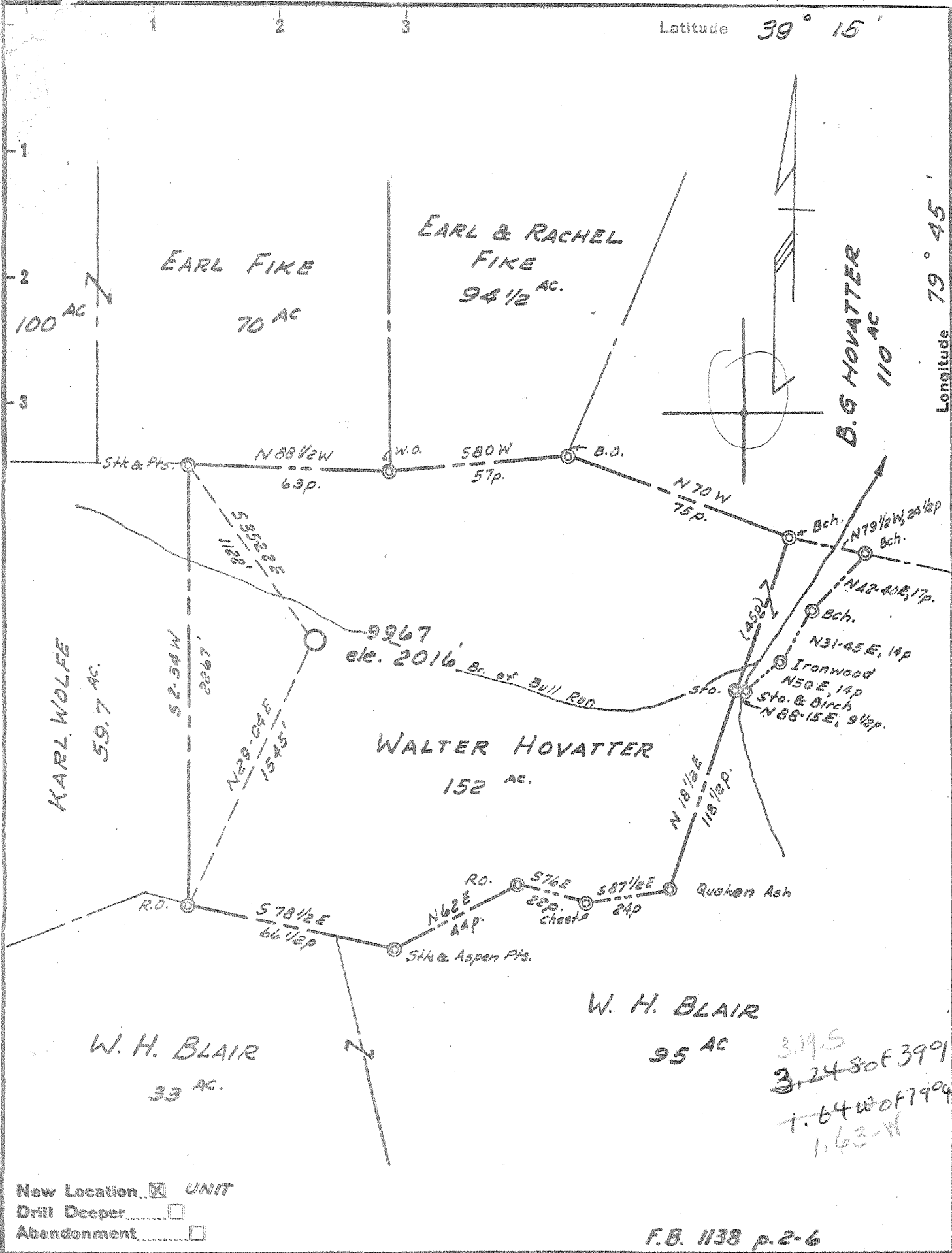


DATE JUNE 4, 19 92
 OPERATOR'S WELL NO. HOPE GAS, INC.
 API WELL NO. 9967
 47 - 093 - 017-P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2016' WATERSHED _____ BRANCH OF BULL RUN
 DISTRICT CLOVER COUNTY TUCKER
 QUADRANGLE COLEBANK 7.5'
 SURFACE OWNER HESTOR HOVATTER HUNT ACREAGE 152
 OIL & GAS ROYALTY OWNER WALTER HOVATTER LEASE ACREAGE 152
 LEASE NO. 66044
 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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 5,235'
 WELL OPERATOR HOPE GAS, INC. DESIGNATED AGENT CALVIN MORRISON
 ADDRESS P.O. BOX 2868 ADDRESS P.O. BOX 2868
 CLARKSBURG, WV. 26301 CLARKSBURG, WV. 26301

AUG 10 1992

COUNTY NAME PERMIT



New Location UNIT
 Drill Deeper
 Abandonment

F.B. 1138 p.2-6

Company	HOPE NATURAL GAS CO.		
Address	CLARKSBURG, W. VA.		
Farm	WALTER HOVATTER		
Tract	Acres	Lease No.	66044
Well (Farm) No.		Serial No.	9967
Elevation (Spirit Level)	2016'		
Quadrangle	BELINGTON - NE		
County	TUCKER	District	CLOVER
Engineer	Guy H. Bradley		
Engineer's Registration No.	2125		
File No.		Drawing No.	
Date	9-26-55	Scale	1" = 400'

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

WELL LOCATION MAP
 FILE NO. JUC-17

+ 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.

319.5
 3.2480E39915'
 1.64W0F79995'
 1.63-W

6-6 260

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Quadrangle Belington

Permit No. TUC-17

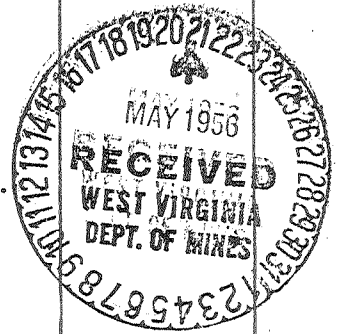
Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Walter Hoyatter Acres 152
Location (waters) Bull Run
Well No. 9967 Elev. 2016'
District Clover County Tucker
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 11-9-55
Drilling completed 2-29-56
Date Shot 3-1-56 From 5199 To 5230
With 200# Gellatin
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 2,324 M Cu. Ft.
Rock Pressure ? lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water 55' feet _____ feet
Salt water None Found feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20	20	
10	468	468	Size of
8 1/4	1509	1509	
6 1/2	4956	4956	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
7" casing set in 32 bags cement
8" " set in 60 bags cement
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No Coal
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

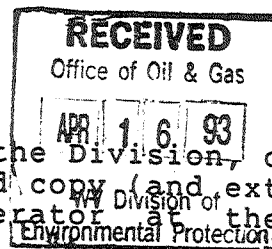
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	24			
Slate & Shells			24	650			
Slate			650	705			
Slate & Shells			705	810			
Lime			810	860			
Slate & Shells			860	950			
Lime			950	1038			
Slate & Shells			1038	1218			
Dark Lime			1218	1270			
Slate & Shells			1270	1314			
Lime (Dark)			1314	1374			
BENSON			1374	1435			
Slate & Shells			1435	1828			
Brown Shale			1828	1870			
Slate			1870	2130			
Slate & Shells			2130	2280			
Lime			2280	2563			
Slate & Shells			2563	2710			
Lime			2710	2863			
Slate & Shells			2863	3140			
Shale			3140	3235			
Slate & Shells			3235	3310			
Slate & Shells			3310	3575			
Lime			3575	3795			
Shale			3795	4466			
TULLY			4466	4510			
Slate & Shells			4510	4808			
Black Shale			4808	4920			
Onondaga			4920	4955			
CHERT			4955	5120			
ORISKANY			5120	5235			
Total Depth				5235'			



4920 5120
2016 2016
-2904 3104

MAY 18 1956
Jack Bailey
Hope Natural Gas

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: HUNT, HESTER HOVATTER Operator Well No.: 9967

LOCATION: Elevation: 2016.00 Quadrangle: COLEBANK
District: CLOVER County: TUCKER
Latitude: 1880 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 8820 Feet West of 79 Deg. 45 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Hope Gas, Inc.
P.O. Box 2868
Clarksburg, WV 26301

Coal Operator None
or Owner _____

Agent: Calvin R. Morrison

Coal Operator _____
or Owner _____

Permit Issued: 08/03/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Tucker

ss:

Calvin R. Morrison and Ronnie Williams 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 Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 10th day of September, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	5075'	4824'		
Gel	4824'	2230'	7" csg - 2210'	7" csg - 1936'
Cement	2230'	2030'		
Gel	2030'	1553'		
Cement	1553'	1353'		
Gel	1353'	558'	8 5/8" csg-550'	8 5/8" csg-959'
Cement	558'	358'		
Gel	358'	174'	10 3/4" csg-468'	
Cement	174'	Surface		13 3/8" csg-20'

Description of monument: 7" csg with API# attached
and that the work of plugging and filling said well was completed on the 16th day of September, 1992.

And further deponents saith not.

Calvin R. Morrison
Ronnie Williams
day of April, 1993

Linda D. Harbert
Notary Public

Sworn and subscribe before me this 13th day of April, 1993
My commission expires: SEPT 10 2002



NOTARY PUBLIC
STATE OF WEST VIRGINIA
LINDA D. HARBERT
P. O. Box 180
Lumberport, WV 26386
My Commission Expires September 10, 2002

Oil and Gas Inspector: Phillip Tracy