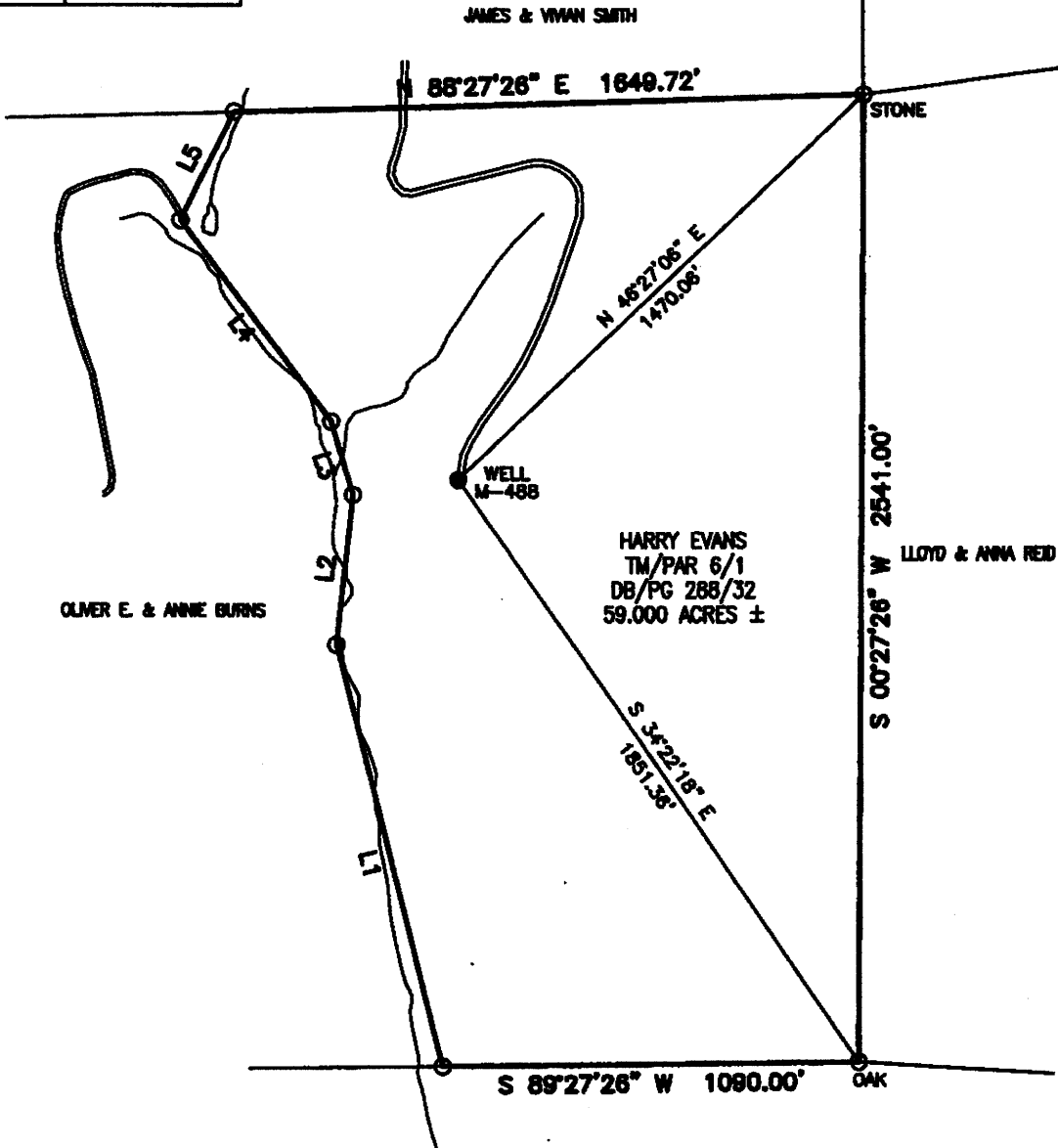


LATITUDE 39°50'00"

LONGITUDE 80°35'00"

LINE	BEARING	DISTANCE
L1	N 14°02'34" W	1135.00'
L2	N 06°27'26" E	400.00'
L3	N 16°32'34" W	200.00'
L4	N 36°32'34" W	660.00'
L5	N 26°17'26" E	319.35'



COORDINATES:
1,584' WEST
14,652' SOUTH

051-30439
Same as 51-0055



Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486



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.

P.S. No. 2000 *[Signature]*

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

DATE AUGUST 18 20 05

OPERATOR'S WELL NO. M-488

API WELL NO. 47 - 051 - 00713P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: M-488

SCALE: 1" = 500'

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - EASTON 1481.53'

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



WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____ "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION: 1245.49' WATERSHED: UNNAMED TRIBUTARY TO FISH CREEK

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: CAMERON, WV 7.5'

SURFACE OWNER: HARRY EVANS Stephen Frederick ACREAGE: 59.000±

ROYALTY OWNER: _____ LEASE ACREAGE: _____

PROPOSED WORK: _____ LEASE No.: _____

DRILL: _____ CONVERT: _____ DRILL DEEPER: _____ REDRILL: _____ FRACTURE OR STIMULATE: _____ PLUG OFF OLD: _____

FORMATION: _____ PERFORATE NEW FORMATION: _____ PLUG AND ABANDON: CLEAN OUT AND REPLUG: _____ OTHER: _____

PHYSICAL CHANGE IN WELL (SPECIFY): _____ TARGET FORMATION: NONE

ESTIMATED DEPTH: _____

WELL OPERATOR: CONSOLIDATION COAL Co., RIVER OPERATIONS DESIGNATED AGENT: MICHELE O'NEIL

ADDRESS: Rd #4, Box 425, Moundsville, WV 26041 ADDRESS: Rd #4, Box 425, Moundsville, WV 26041

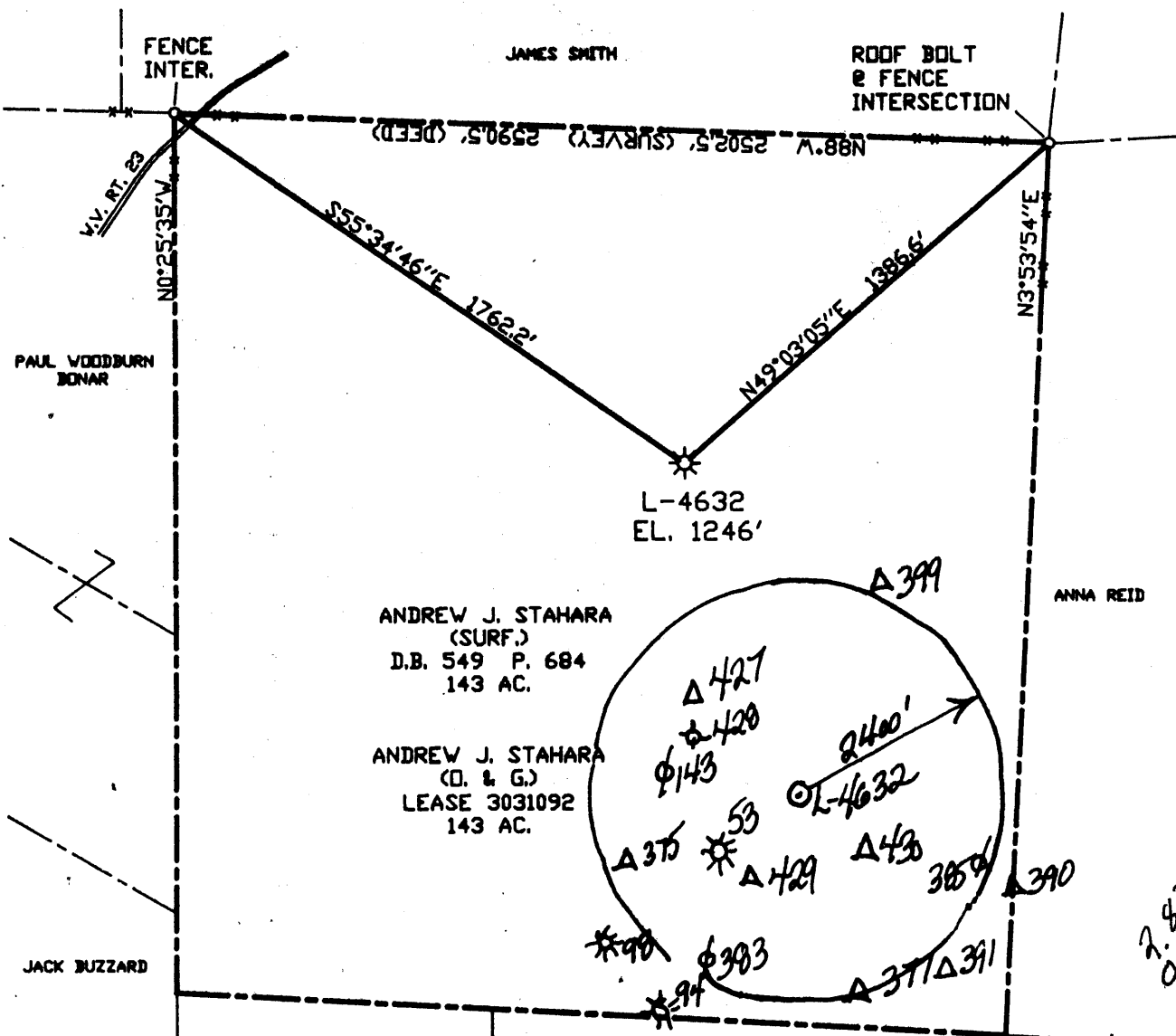
DEC 09 2005

MAR 0713 P

1710'

LATITUDE 39°50'00"

Jamil
6/29/93



PAUL WOODBURN BONAR

JAMES SMITH

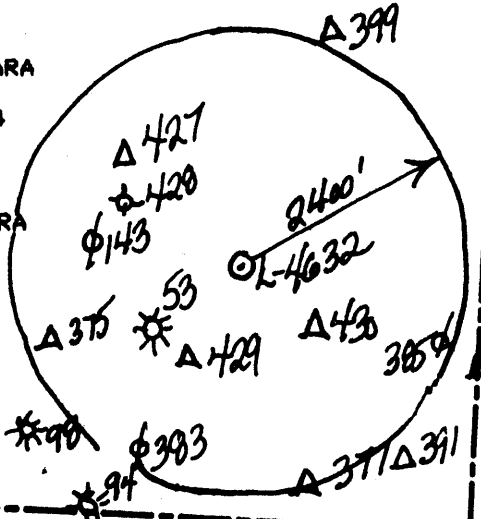
ROOF BOLT & FENCE INTERSECTION

ANDREW J. STAHARA (SURF.)
D.B. 549 P. 684
143 AC.

ANDREW J. STAHARA (O. & G.)
LEASE 3031092
143 AC.

ANNA REID

JACK BUZZARD



LAT. 39°47'33"
LONG. 80°35'22"
F. B. 1779N, P. 5
MAP 4404/532

2.83
0.32

JANE BISSETT
VERNA LEMMONS
DONNA RICHMOND
JOHN RICHMOND

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY.

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION BM E127 770.09'

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) *Neil E. Lyon*
 R.P.E. _____ L.L.S. #945

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE FEB. 3, 19 93
 OPERATOR'S WELL NO. L-4632
 API WELL NO. _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1246' WATER SHED BIG RUN
 DISTRICT LIBERTY 4 COUNTY MARSHALL
 QUADRANGLE CAMERON, V.V. 30
 SURFACE OWNER ANDREW J. STAHARA ACREAGE 143
 OIL & GAS ROYALTY OWNER ANDREW J. STAHARA LEASE ACREAGE 143
 LEASE NO. 3031092

47 051 00055
 STATE COUNTY PERMIT
 now 051-773

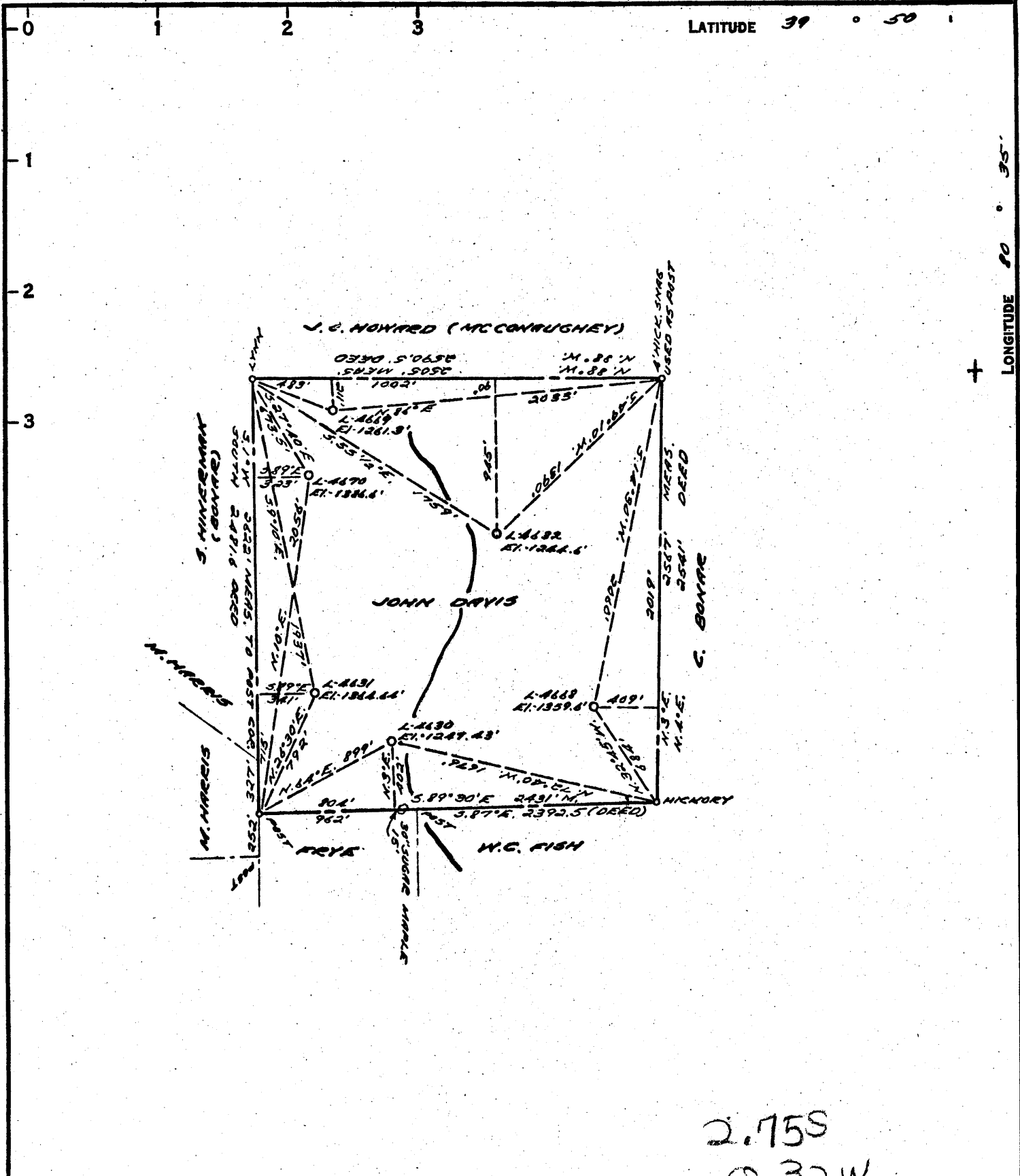
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Storage Well
 RECONDITION

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP. DESIGNATED AGENT *Dick Coty*

JUL 2 1993

FORM IV-6 (8-78)
P.T. HALL

LONGITUDE 80°35'00"



2.75S
0.32W

COAL OWNED BY M.A. HANNA COAL CO.
RECONDITION & PARTIALLY RUG

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

0-25-24-29

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH., PA.

FARM JOHN DAVIS

TRACT _____ ACRES 150 LEASE No. 31092

WELL (FARM) No. 3 SERIAL No. 4632

ELEVATION (SPIRIT LEVEL) 1244.6'

QUADRANGLE CAMERON

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert McNeill (JF)

ENGINEER'S REGISTRATION No. 361 E

FILE No. _____ DRAWING No. Y-25-437

DATE 12 SEPT. 61 SCALE 1" = 800'

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

now: 051-773

WELL LOCATION MAP

FILE No. MAR5-439-PARTIAL PLOT

? This was an "A" # partially plugged

+ 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.

LATITUDE

3950

8035

LONGITUDE

LONGITUDE

OGIS
7.5' loc

7.5 OGIS topo location

7.5' loc 2.84S
0.37W

15' loc 2.84S
(calc.) 0.37W

Company	_____
Farm	_____
LOCATION MAP	_____
Quad	<u>Cameron</u>
County	_____
District	<u>Liberty</u>

WELL LOCATION MAP
File No. Marshall 55

7.5' SC

Liberty

.....District, Marshall County, W. Va.

By Cameron Heat & Light Co., Cameron, W. Va.

Elevation, 1230'. *CLM*

Completion data sheets to Dept. of Mines dated Dec. 26, 1935

(to 1606') and July 10, 1936 (to 2994').

Shot at 2855 to 2860 feet, and 2910-2918'.

Gas well.

Record from Mr. Straub 9-11-39.

MARS-55

	Top.	Bottom.
Conductor	0	16
Lime, white, hard	50	70
Slate, dark, soft	70	90
Lime, white, hard	90	120
Slate, dark, soft	120	210
Lime, white, hard	210	250
Slate, dark, soft	250	320
Red rock, soft	320	326
Slate, dark, soft	326	350
Lime, white, hard	350	426
Slate, dark, soft	426	475
Lime, white, hard	475	490
Slate, dark, soft	490	495
Lime, white, hard	495	520
Slate, dark, soft	520	535
Bluff Sand, white, hard	535	600
✓ Waynesburg Coal, soft	600	605
Lime, white, hard	605	800
✓ Mapletown (Sewickley) Coal, soft	800	807
Lime, white, hard	807	897
✓ Pittsburgh Coal, soft	897	904
Lime, white, hard	904	910
Slate, dark, soft	910	920
Lime, white, hard	920	947
Red rock, soft	947	960
Slate, dark, soft	960	1008
Sand, white, hard	1008	1027
Red rock, soft	1027	1032
Lime, white, hard	1032	1052
Gray rock, soft	1052	1060
Red rock, soft	1060	1074
Sand, white, hard	1074	1131
Slate, black, soft	1131	1160
Sand, white, hard	1160	1180
Red rock, soft	1180	1210
Slate, dark, soft	1210	1276
Red rock, soft	1276	1308
Slate, dark, soft	1308	1396
✓ Big Dunkard Sand, hard	1396	1450
Lime, white, hard	1450	1480
✓ Freeport Coal, soft	1480	1486
Lime, white, hard	1486	1560
Sand, white, hard	1560	1600
Slate, dark, soft	1600	1606

(OVER)

M. E. DAVIS NO. 5 WELL (Continued).

	Top.	Bottom.
Sand, dark, hard	1606	- 1665
Slate, dark, soft	1665	- 1700
Sand, white, hard	1700	- 1716
Lime, white, hard	1716	- 1740
Sand, white, hard	1740	- 1756
Slate, dark, soft	1756	- 1800
Sand, white, hard	1800	- 1830
Slate, dark, soft	1830	- 1855
Pink rock, soft	1855	- 1860
Slate, dark, soft	1860	- 1900
Lime, white, hard	1900	- 1914
Slate, dark, soft	1914	- 1935
✓ Marton Sand, very hard	1935	- 1975
Slate, dark, soft	1975	- 2000
Lime, white, hard	2000	- 2009
Slate, dark, soft	2009	- 2018
✓ Big Lime, white, hard	2018	- 2062
✓ Big Injun Sand, hard (gas at 2152')	2062	- 2321
Lime shells, hard	2321	- 2455
Slate, dark, soft	2455	- 2470
Lime shells, hard	2470	- 2550
Slate, dark, soft	2550	- 2640
✓ 30-Ft. ? Sand, white, hard	2640	- 2657
Lime shells, hard	2658	- 2700
Slate, dark, soft	2700	- 2750
Pink rock, soft	2750	- 2786
Lime, white, hard	2786	- 2819
Pink rock, soft	2819	- 2830
Slate, dark, soft	2830	- 2855
✓ Gordon Stray Sand, hard (gas at 2856')	2855	- 2873
Slate, dark, soft	2873	- 2893
✓ Gordon Sand, white, hard (gas at 2914- 2916')	2893	- 2943
Total depth		2994

RECEIVED

Page 1 of 1
Form WW2-A
(09/87)
File Copy

WV Division of
Environmental Protection
JUN 16 1993
Permitting
Division of Oil & Gas

1) Date: MAY 17, 1993
2) Operator's well number L-4632
3) API Well No: 47 - 051 - ~~XXXXX~~ 0055-FR/
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 ANDREW J. & TERI R. STAHARA
Address RT. 5, BOX 174
CAMERON, WV 26033
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name CONSOLIDATION COAL CO.
Address 1800 WASHINGTON ROAD
PITTSBURGH, PA 15241
Name _____
Address _____

6) Inspector RANDAL MICK
Address 111 BLACKSHERE DR.
MANNINGTON, WV 26582
Telephone (304)- 986-3324

(c) Coal Lessee with Declaration
Name _____
Address _____

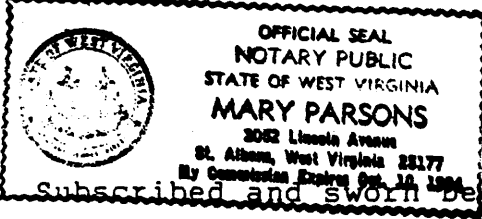
*copying in
GAS Row
Office in OHAS.WV.*

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
 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)
 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 COLUMBIA GAS TRANSMISSION CORP.
By: [Signature]
Its: DIRECTOR, DRILLING & MAINTENANCE
Address P. O. BOX 1273
CHARLESTON, WV 25325-1273
Telephone 304-357-2459



Subscribed and sworn before me this 9th day of June, 1993

Mary Parsons Notary Public
My commission expires October 10, 1994

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

- 1) Well Operator: COLUMBIA GAS TRANSMISSION CORP.
- 2) Operator's Well Number: L-4632 3) Elevation: 1246'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage
Deep / Shallow
- 5) Proposed Target Formation(s): BIG INJUN SAND
- 6) Proposed Total Depth: 2310' feet
- 7) Approximate fresh water strata depths: 150'
- 8) Approximate salt water depths: 1014'
- 9) Approximate coal seam depths: 900'-908'
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: KILL WELL, CLEAN OUT TO 2310', RUN 4-1/2" CASING THROUGH THE BIG INJUN AND CEMENT IN PLACE, PERFORATE AND FRACTURE.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	10-3/4"	H	32.75	<i>Existing Well Record from</i>	208'	150 SACKS
Coal	8-5/8"	J	24		1289'	150 SACKS
Intermediate	7"	J	20		2011'	300 SACKS
Production	4-1/2"	K	11.6		2310'	175 SACKS
Tubing				<i>New Pipe to be Run.</i>		
Liners						

PACKERS : Kind NONE
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

00269120
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Consolidation Coal Co./River Operations
Coal Operator or Owner
RD # 4, Box 425, Moundsville, WV 26041
Address

Consolidation Coal Co./River Operations
Name of Well Operator
RD # 4, Box 425, Moundsville, WV 26041

Consolidation Coal Co./River Operations
Coal Operator or Owner
RD # 4, Box 425, Moundsville, WV 26041
Address
Stephen Frederick
Lease or Property Owner
1302 7th Street, Moundsville, WV 26041
Address

Complete Address
Cameron WV 7.5'
Well Location
Liberty
District
Marshall
County
M-488
Well No.

Stephen Frederick
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Bill Hatfield 3-17-06

Bill Hatfield

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Mark Wilson and Kevin 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 2-26-06 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
	Cleaned hole with 6 1/4" bit from surface to 2303'. Cut 7" casing every 100' from bottom of 7" casing to bottom of 8" casing and 2' below Pittsburgh Coal. Tried to pull 7" casing, casing cemented in hole. Cemented bottom hole. Plug from 2303' to 1115' with 220 sacks of expandable cement. Cemented hole from 1115' to 1013' with 20 sacks of Thixotropic cement. Jet cut 7" and 8" casing, two feet below and every two feet thru and two feet above Pittsburgh Coal seam, which is from 908' to 913'. Cement hole from 1013' to surface as follows: Cemented hole from 1013' to 808' with 50 sacks of Thixotropic cement. Cemented hole from 808' to surface with 185 sacks of Expandable cement. A total of 405 sacks of Expandable Cement used. Total plug was 475 sacks cement. <u>Cement did circulate.</u>	Cemented hole from 1013' to 808' with 50 sacks of Thixotropic cement. Cemented hole from 808' to surface with 185 sacks of Expandable cement. A total of 405 sacks of Expandable Cement used. Total plug was 475 sacks cement. <u>Cement did circulate.</u>	7" casing (0') 4 1/2" (0')	2002 2190' from Surface to 2190'.
Coal Seams		Description of Monument		
<u>Pittsburgh Coal</u>	<u>908' to 913'</u>	7" well marker, 77" long with Consol Coal Co.,		
(Name)		Well number, permit number, date and solid plug		
(Name)		Stated on 7" casing. Well marker will be		
(Name)		Attached to solid cement plug at ground level.		

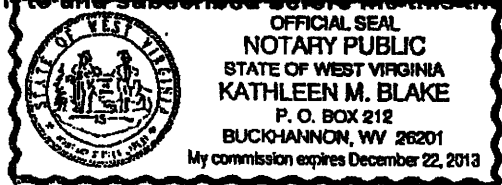
... and that the work of plugging and filling said well was completed on 3-9-06.

And further deponents saith not.

Mark B Wilson
Mark Wilson

Kevin Wright
Kevin Wright

Sworn to and subscribed before me this the 14th Day of March 2006.



Kathleen M Blake
Notary Public
(KB)

My commission expires: December 22, 2013

Permit Number: 47-51-00773-P
(Well # M-488)

MAR 24 2006

MARS 0773-P