

FILE NO. F2-0G-
 DRAWING NO. F2-2-163
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS-BM 1902 GRAFTON

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) Frank Peduti 1/30/87
 R.P.E. 9240 L.L.S. _____

FRANK PEDUTI
 REGISTERED
 9240
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 PLACE SEAL HERE

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



DATE JANUARY 28, 19 87
 OPERATOR'S WELL NO F2-396
 API WELL NO. 47-061
 STATE MONONGALIA COUNTY PERMIT 0832-P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

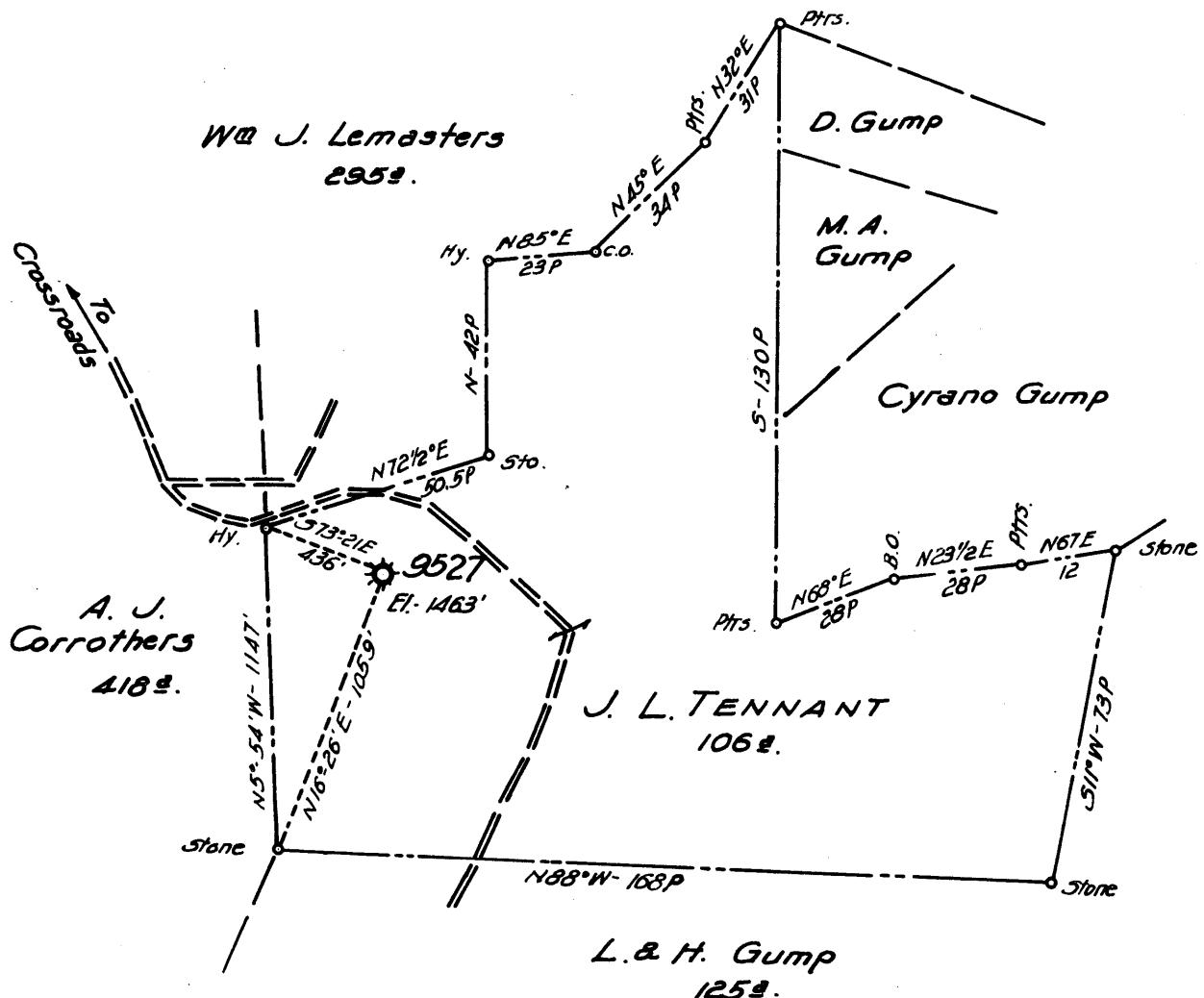
Formerly: mod. 639-A

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,463' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2'
 SURFACE OWNER EASTERN ASSOCIATED COAL CORPORATION ACREAGE 2,179.67
 OIL & GAS ROYALTY OWNER HOPE NATURAL GAS COMPANY LEASE ACREAGE 106
 LEASE NO. 61830
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUS AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION 5TH. SAND ESTIMATED DEPTH 3,587
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS RT. 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS SAME

FEB 18 1987

Latitude 39 ° 40 '

Longitude 80 ° 15 '



New Location
 Drill Deeper
 Abandonment 9527

Formerly H.N. G. Co. Well No 9527

Company A. M. SNIDER
 Address HUNDRED, W. VA.
 Farm J. L. TENNANT
 Tract _____ Acres 106 Lease No. 61830
 Well (Farm) No. _____ Serial No. 9527
 Elevation (Spirit Level) 1463'
 Quadrangle MANNINGTON
 County MONONGALIA District BATTELLE
 Engineer HENRY A. HAIN
 Engineer's Registration No. 3150
 File No. A.M.S. 16-60 Drawing No. _____
 Date FEB. 11, 1960 Scale 1" = 40 poles

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

WELL LOCATION MAP

FILE NO. 710N-639-A

now: 832P

+ 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.



(Handwritten initials)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Mannington

Permit No. 139A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company A. M. Snider
Address Hundred, W. Va.
Farm J. L. Tennant Acres 106
Location (waters) Branch of Miracle Run
Well No. 9527 Elev. 1463
District Battelle County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Bernard G. Sampson, Eng.
Address Fairmont, W. Va.
Drilling commenced June 29, 1917
Drilling completed October 6, 1917
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	127'		Anchor
10	1502'		Size of 5-3/16" x 2"
8 1/4	2215'		
6 5/8	2625'	2625'	Depth set 3487'
5 3/16	3359'	3359'	Perforation set
3			21' 8" from bottom
2	3587'	3587'	Perf. top
Liners Used			Perf. bottom
			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor				20			
Mapletown Coal			1091	1097			
Pittsburgh Coal			1185	1192			
Little Dunkard			1620	1645			
Gas Sand			1890	1940			
Salt Sand			2082	2200			
Little Lime			2408	2417			
Pencil Cave			2417	2425			
Big Lime			2425	2500			
Big Injun			2500	2680	Oil & Water	2570	
50 ft. sand			3065	3120	Gas	3110	
Gordon Stray			3354	3369			
Gordon Sand			3375	3394			
4th. Sand			3415	3472	Gas (Show)	3468	
5th. Sand			3549	3570	Gas	3552 & 3560	
Total Depth				3587			

APR 6 1962 RECEIVED
WEST VIRGINIA
DEPT. OF MINES

RECEIVED
NOV 23 1987

FORM WR-38
(Affidavit of Plugging)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS WELLS DIVISION

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Eastern Associated Coal Corp.
Coal Operator or Owner
Rt. 1, Box 144

Eastern Associated Coal Corp.
Name of Well Operator
Rt. 1, Box 144, Fairview, WV 26570

Address
Fairview, WV 26570
Coal Operator or Owner

Complete Address
March 25 19 87

Address
Eastern Associated Coal Corp.
Lease or Property Owner

WELL AND LOCATION
Battelle District

Rt. 1, Box 144, Fairview, WV 26570
Address

Monongalia County

WELL NO. F2-396-EACC

J. L. Tennant Hope's No. 9527 Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Mark Moore and Jim Gump
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 Chisler Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10 day of February, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1) Cleaned out to a depth of 1544'		2" Pipe	1144	
2) Pulled 1144' of 2" vent tubing		4 1/2" Pipe		1284
3) Pulled 1144' of 8" pipe that was used in cleaning out				
4) Run drill steels to 1544' using 130 sacks of jell with power swivel, circulating jell				
5) Run logs Gamma Ray, Neutron & 3 Arm Caliper				
6) Run 4 1/2" pipe to 1494' with power swivel & circulated				
7) Run 150 bags chem comp cement & pulled 4 1/2" pipe to 1284'				
8) Run 780 bags Portland and 150 bags chem comp cement				
9) Pumped latch down plug to 1198'				
10) Tagged cement on outside of 4 1/2" pipe at 183' pumped 260 sacks of Portland cement & got circulation				
11) Bailed water out inside 4 1/2" pipe				
Coal Seams		Description of Monument		
(Name) Pittsburgh Coal 1175 - 1183		4 1/2"x2" Swedge with a 2" stop at the surface. 2" pipe with a metal plate monument welded to the 2" pipe.		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 23 day of March, 19 87.

And further deponents saith not.

Sworn to and subscribed before me this 25th day of March, 19 87.

Mark Moore
Jim Gump
James Moore
Notary Public DEC 7 1987

My commission expires:
P. 1. 12 1995

Permit No. 47-061-0832-P