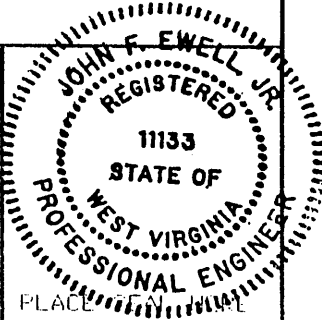


FILE NO. F2-1-233
 DRAWING NO. F2-2-290
 SCALE 1"=400'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION USGS B.M.

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

DATE FEB 9 2001
 OPERATOR'S WELL NO. F2-447
 API WELL NO. _____

FORM IV-6 (8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

STATE 47 COUNTY 061 PERMIT 01401P

was 061 58

WELL TYPE: OIL X GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X _____)

LOCATION: ELEVATION 1420' WATERSHED RIGHT BRANCH MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN

SURFACE OWNER GENE YOST ACREAGE 20
 OIL & GAS ROYALTY OWNER GENE YOST LEASE ACREAGE _____
 LEASE NO. _____

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 GORDON SAND ESTIMATED DEPTH 2800

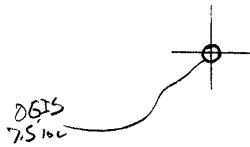
WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY D. HENDERSHOT
 ADDRESS 1044 MIRACLE RUN ROAD FAIRVIEW WV. 26570 ADDRESS 1044 MIRACLE RUN ROAD FAIRVIEW WV. 26570

MONO 1401P

FEB 09 2001

LATITUDE

39° 40'



80° 17' 30"

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.32 S</u>	15' loc	<u>0.32</u>
	<u>1.24 W</u>	(calc.)	<u>3.46</u>

Company Harry L. Tennant

Farm Wise + Tennant 5

Quad Wadestown 7.5' Monrovia EC

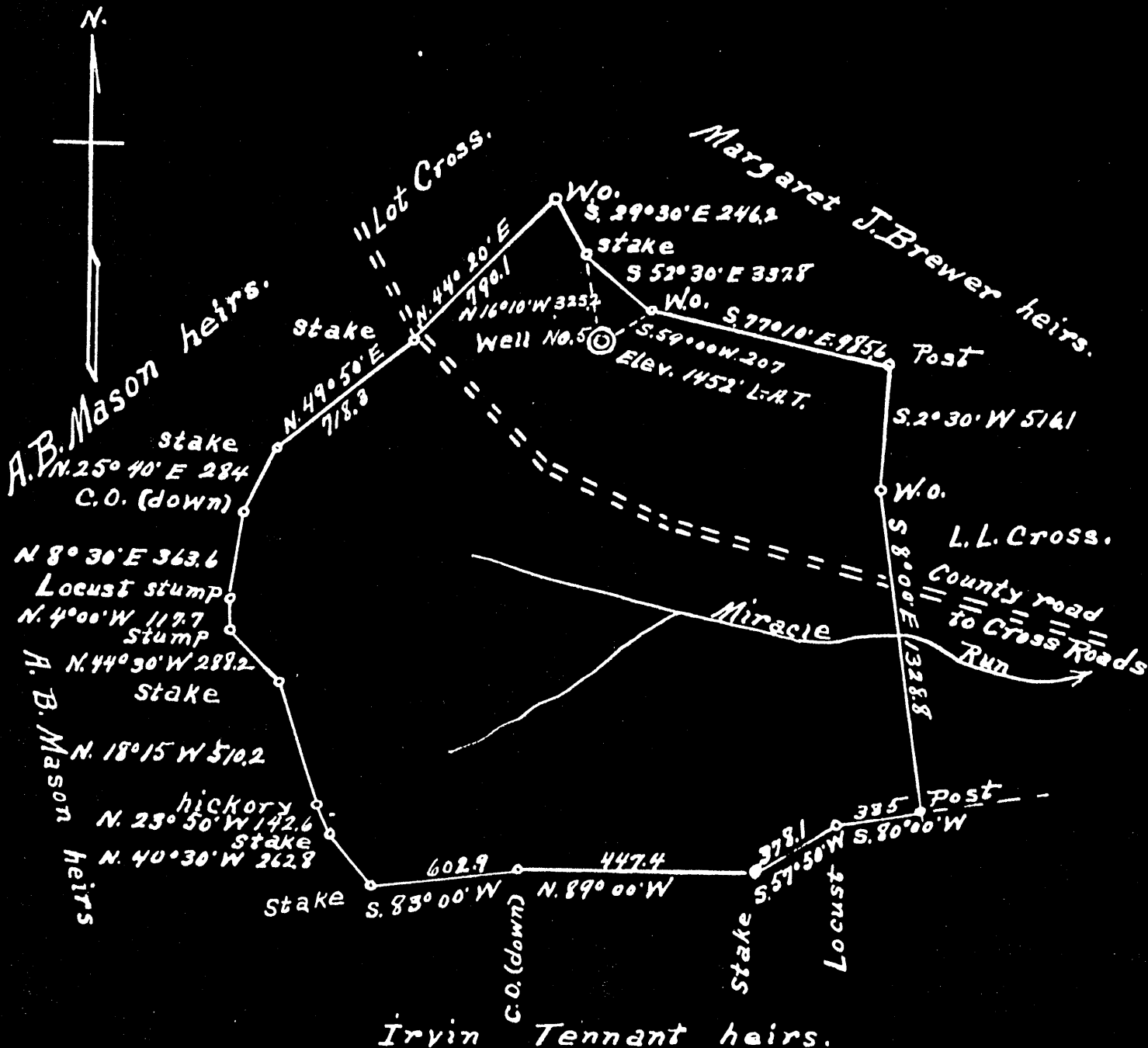
County Monrovia

District Battelle

WELL LOCATION MAP

File No. 061-58

Plan of the proposed Location of Well No. 5,
 of Harry L. Tennant of Wadestown, West Virginia
 on the lands of Wise & Tennant in Battelle
 District, Monongalia County, West Virginia,
 Containing 125.25 acres.



Iryin Tennant heirs.
Engineer's Certificate

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief required by the Oil and gas section of the Mining Laws of West Virginia.
 A. L. Headley, Engineer.

Acknowledged before me a Notary Public
 this the 1st day of February, 1934
 My Commission expires
July 7th 1940

Oakey W. Moore
 Notary Public.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET No. 1

File No. 58

Well No. 5

Harry L Tennant Company, of Wadestown W Va

on the Wise. Tennant Farm

containing 126 acres. Location Monongalia

Battell District, in Monongalia County, West Virginia

The surface of the above tract is owned in fee by Harry L Tennant & Geo I Tennant of Wadestown W Va

address, and the mineral rights are owned by Harry L Tennant of Wadestown W Va

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 58 issued by the West Virginia Department of Mines, Oil and Gas Division May 11 1935

Elevation of surface at top of well, 1452 Spirit Barometric.

The number of feet of the different sized casings used in the well.

feet size. Wood conductor.

412 feet 10 size, csg. 3138 feet 5 sized csg.

1570 feet 8 1/2 size, csg. feet sized csg.

2586 feet 6 size, csg. feet sized csg.

packer of size, set at

packer of size, set at

in casing perforated at feet to feet.

in casing perforated at feet to feet.

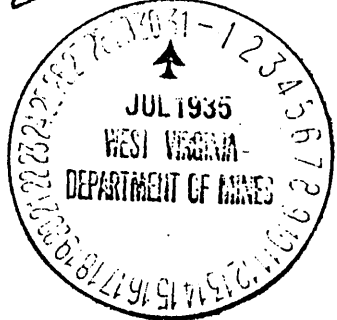
Coal was encountered at 840 feet; thickness 6 ft inches, and at 1110 feet; thickness 5 ft inches; and at 1192 feet; thickness 8 ft inches.

Liners were used as follows: (Give details) 240 ft 4 in liner

Set at 3380

July 29 1935 Date.

Approved Harry L Tennant, Owner. By (TITLE)



MO IV-58

OIL

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Harry L. Tennant Company
Wadestown W Va Address
Well No. 5
wise Tennant

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Reck	dark	hard		13	50			
red clay	red	soft		50	65			
rock	dark	hard		65	250			
lime	white	hard		250	615			
slate	dark	soft		615	780			
sand	light	hard		780	820			
slate	dark	soft		820	840			
fairview	coal	soft		840	846			
lime	white	hard		846	870			
sand	white	hard		870	895			
lime	white	hard		895	990			
lime	white	hard		990	1095			
sand	white	hard		1095	1110			
Mapletown	Coal	soft		1110	1115			
Lime	White	Hard		1115	1180			
Slate	Dark	Soft		1180	1192			
P.H.H	Coal	Black		1192	1200			
Lime	White	Hard		1200	1270			
Red. Rock	Red	Soft		1270	1490			
Lime	White	Hard		1490	1500			
Red. Rock	Red	Soft		1500	1570			
Little Dun	White	Hard		1570	1590			
Lime	White	Hard		1590	1620			
Slate	Dark	Soft		1620	1710			
Big Dun	White	Hard		1710	1750			
Slate	Dark	Soft		1750	1770			
Sand	White	Hard		1770	1820			
Slate	Dark	Soft		1820	1870			
Gas. Sand	White	Hard		1870	1935			
Slate	Dark	Soft		1935	1955			
Salt. Sand	White	Hard		1955	1985			
Slate	Dark	Soft		1985	2040			
Salt. Sand	White	Hard		2040	2200			
Slate	Dark	Soft		2200	2250			
Red. Rock	Red	Soft		2250	2280			
Lime	White	Hard		2280	2320			
Red. Rock	Red	Soft		2320	2360			
Little Lime		Hard		2360	2375			
Slate	Dark	Soft		2375	2405			
Big. Lime	White	Hard		2405	2451			
Big. Injin	White	Hard		2451	2630			
Slate	Dark	Soft		2630	2640			
Shells	Dark	Hard		2640	2800			
Sand	White	Hard		2800	2875			
Shells	White	Hard		2875	3078			
Fifty Foot Sand		Hard		3078	3110			

Oil & Water at 2551

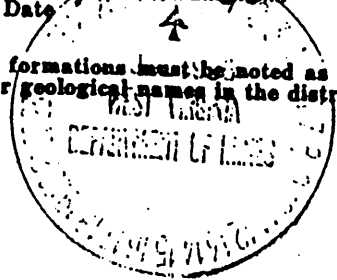
shot
Well was not shot at feet; well was shot at feet.
Salt
Fresh water at salt
..... feet; fresh water at feet.

producing
Well was hole
dry

July 29 1935
Date

Approved Harry L. Tennant
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



110N-58

Harry L Tennant Company

COMPLETION DATA SHEET

Wadestown W Va Address

No. 2

Well No. 5

FORMATION RECORD

Wise Tennant

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Shells	Dark	Hard		3110	3138			
Sand	White	Hard		3138	3153			
Sand.shells	Red	Hard		3153	3325			
Gorden.stray	White	Hard		3325	3360			
Sandy.lime	White	Hard		3360	3380			
Gordon Sand	white	Hard		3380	3416			Reduced Hole To 4.in at 3380
Slate	Dark	Soft		3416	3427			gas at 3400.3402
4.Sand	White	Hard		3427				Oil at 3408.3410
Total	Depth			3440				

shot
Well was not shot at feet; well was shot at feet.

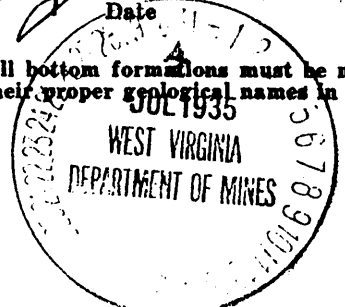
Salt
Fresh water at feet; salt
fresh water at feet.

Well was producing hole.
dry

Date July 29 1935

Approved Harry L Tennant
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE 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: Gene Yost Operator Well No.: F2-447

LOCATION: Elevation: 1420' Quadrangle: Wadestown
District: Battelle County: Monongalia
Latitude: 1700' Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 6300' Feet West of 80 Deg. 17 Min. 30 Sec.

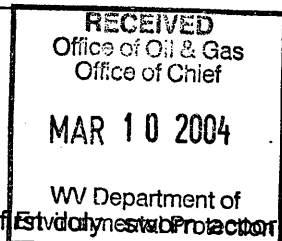
Well Type: OIL X GAS _____

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.
1044 Miracle Run Road or Owner 1044 Miracle Run Road
Fairview, W. Va. 26570 Fairview, W.Va. 26570

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

Permit Issued Date: February 8, 2001

AFFIDAVIT



STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jeff Hostuttler and Craig Parks

being first and second deponents, do hereby 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 Randall Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 19 day of February, 2001, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Pulled Rod & tubing	to 3410'	Logged well	gamma ray neutron & 3 arm caliper.	
Run 1 1/2" pipe	to depth 3410'	Run 10 sks	gell and 90 sks Portland.	Tagged cement at 2563'.
Cut old 5" at 1980' and 1690'	& pulled.	Run 1 1/2" to 2563.	5 sks gell and 152 sks Portland	
Tagged cement at 1463,	Stone bridge from 1463' to 1433'.	Ripped old 7" from 1188' to 1202' & 1173 to 1187'.	Cut old 7" at 580, 410, 390, & 320 and Pulled Run 4 1/2" pipe to 1433'	Run 400 sks
portland and 150 sks Chem	Comp Pump latch down plug to 1373'			
Pittsburgh Coal	1190 to 1197			

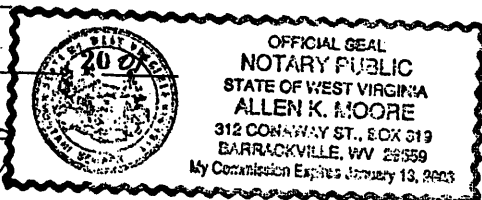
Description of monument: 4 1/2" pipe Metal Plate API # & Date Plugged and that the work of plugging and filling said well was completed on the 6 day of March, 2001.

And further deponents saith not. Jeffery Hostuttler
Craig Parks

Sworn and subscribe before me this 6th day of March

My commission expires: January 13, 2003
Allen K. Moore
Notary Public

Oil and Gas Inspector: Randall Mick



MONO 1401 P