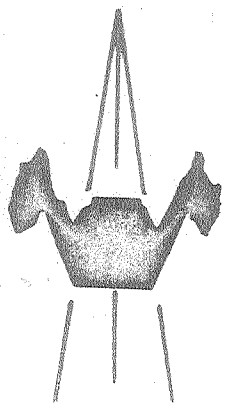
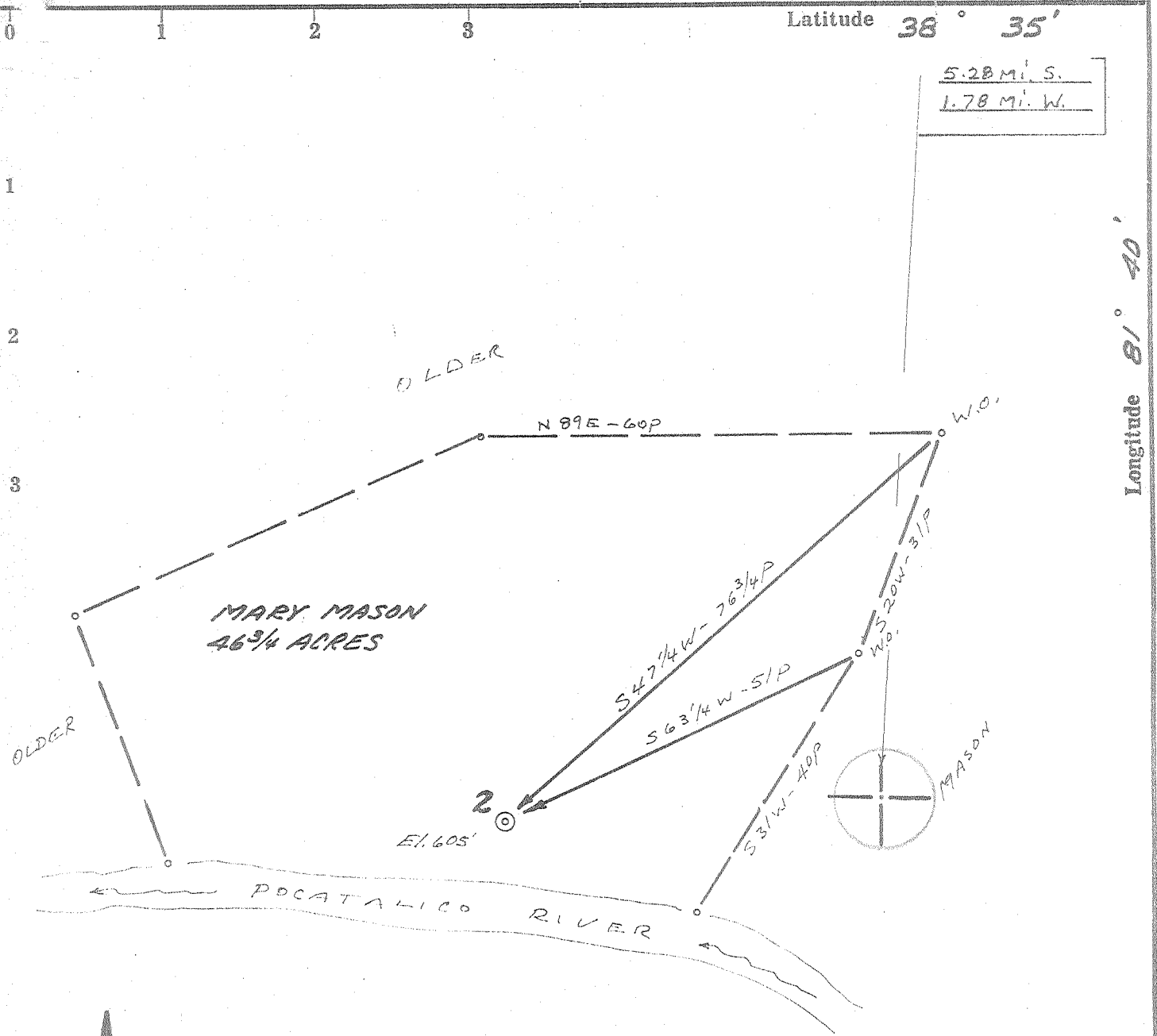


Latitude **38° 35'**

5.28 Mi. S.
1.78 Mi. W.

Longitude **81° 40'**



ACCURACY: 1/200P

Source of Elevation BRIDGE ACROSS POCA. (603')

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Chet Waterman

Company APPALACHIAN EXPLORATION & DEVELOPMENT, INC.

Address CHARLESTON, W. VA.

Farm MARY MASON

Tract _____ Acres 46 3/4 Lease No. _____

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 605'

Quadrangle KENNA SW

County KANAWHA District UNION

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 69003-96 Drawing No. _____

Date 4/9/69 Scale 1" = 20P

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

WELL LOCATION MAP
FILE NO. KAN-2386

+ 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.

6-6 Rocky Fork 312

Deep Well (Newburg)

APR 27 1969



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

- Rotary
- Spudder
- Cable Tools
- Storage

Oil or Gas Well **Gas**
(KIND)

WELL RECORD

Quadrangle Kenna S.W.

Permit No. Kanawha-2386

Company <u>Appalachian Exploration & Development, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P.O. Box 628, Charleston, W.Va. 25322</u>	Size			
Farm <u>Mary Mason</u> Acres <u>46.75</u>	20"	36'	36'	Kind of Packer
Location (waters) <u>Pocatalico</u>	13-3/8	64'	64'	Size of
Well No. <u>2</u> Elev. <u>605</u>	9-5/8	1734'	1734'	Depth set
District <u>Union</u> County <u>Kanawha</u>	8 1/4			Perf. top
The surface of tract is owned in fee by <u>Flavius Older</u>	7"	5415'	5415'	Perf. bottom
Rt. <u>4, Box 224</u> Address <u>Charleston, W.Va.</u>	5 3/16			Perf. top
Mineral rights are owned by <u>R. M. Bias, et al</u>	4 1/2			Perf. bottom
R.F.D. <u>4, Box 117A</u> Address <u>Charleston, W.Va.</u>	3			
Drilling commenced <u>April 27, 1969</u>	2-3/8	5420'	5420'	
Drilling completed <u>May 9, 1969</u>	Liners Used			
Date Shot <u>--</u> From <u>--</u> To <u>--</u>				
With <u>--</u>				

Open Flow /10ths Water in Inch
 /10ths Merc. in Inch

Volume 9,400 M Cu. Ft.

Rock Pressure 1264 lbs. 72 hrs.

Oil -- bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS)

WELL FRACTURED (DETAILS) 30,00 gallons + 50,000# sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 29,000 MCF Calc. O.F.P. 79,000,000

ROCK PRESSURE AFTER TREATMENT 1264 HOURS 72

Fresh Water 55' and 72' Feet. Salt Water 1370' and 1640' Feet

Producing Sand Newburg - gas Depth 5453'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface clay and sand		Soft	0	40	Water	55'	KB depth meas. " " "
Sand		"	40	90	Water	72'	
Shale & sand		"	90	195			
Shale		"	195	245			
Shale & sand		"	245	350			
Sand		"	350	375			
Shale		"	375	385			
Sand		"	385	410			
Sand & shale		"	410	440			
Sand		"	440	460			
Sand & shale		"	460	1037			
Sand		"	1037	1495	Salt water	1370'	
Limestone		Hard	1495	1640	Gas	1561'	Show
Sand & shale		Soft	1640	1690	Salt water	1640'	
Shale		"	1690	1750			
Sand & shale		"	1750	1800			
Shale		"	1800	2085			
Sand		"	2085	2097			
Shale		"	2097	4596			
Limestone		Hard	4596	4695	Gas	4695'	Show
Sand		Soft	4695	4755			
Limestone		Hard	4755	5453			
Sand <u>"Newburg"</u>		Soft	5453	5465	Gas	5453'	9400 Mcfpd
				5465		5465'	Total Depth

No electric logs run.

JUN 1969
 RECEIVED
 West Virginia
 Dept. of Mines
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

5453
 605
 -4848

5453
 4695
 758

