



CO: 087 PMT: 1537
 Loc Digitized from OGIS 7.5' Mylar
 QUAD: 656 DATE: 12-JUN-90
 LAT: 38 40.0 Miles South: 1.88
 LONG: 81 25.0 Miles West : 0.41

..... Error of Closure 1/1100
 Source of Elevation B.M. INT. OF ROADS 1/4 MI. S.W. OF WALTON
NEAR CONC. BR. ACROSS POCATALICO RIVER. ELEV. 697'

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: Paul H. Dean
 Map No. Squares: N S E W

Company MANN DRILLING CO.
 Address Box 86, CLARKSBURG, W.VA.
 Farm MARY W. HOLLIDAY ET AL
 Tract 1 Acres 195 Lease No. 195
 Well (Farm) No. ONE Serial No.
 Elevation (Spirit Level) 700
 Quadrangle WALTON WC
 County ROANE District WALTON
 Engineer Paul H. Dean
 Engineer's Registration No. 1856
 File No. 136-7-75 Drawing No. 66-102
 Date NOV. 1, 1966 Scale 1" = 40 P = 660'

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

WELL LOCATION MAP

FILE NO. RDA-1537

+ 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.

38-46
4-25



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

Rotary
Spudder
Cable Tools Salt
Storage Water
S.W.D. Disposal
Oil or Gas Well S.W.D. E. NOLL
(KIND)

Quadrangle Walton
Permit No. Roa. 1537

WELL RECORD

Company Mann Drilling Company
Address Box 51, Spencer, W.Va.
Farm Mary W. Halliday, etal Acres 100
Location (waters) Poca
Well No. One Elev. 700'
District Walton County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 11-3-66
Drilling completed 11-9-66
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.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
9 5/8		'65	Depth set
6 3/4			
5 3/16			
4 1/2		1992'	Perf. top 1858
3			Perf. bottom 1872
2			Perf. top
Liners Used		16 holes	Perf. bottom

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Water frac. 500 gals acid, 30,000# 20/40 sand.
700 Bbls. water
RESULT AFTER TREATMENT (Initial open Flow or bbls.) Dry - For Disposal
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water 15 Feet Salt Water _____ Feet
Producing Sand Injun Depth 1855

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Gravel			0	35	9 5/8 cement to surface		
Shale & Sand			35	65			
Sandy Shale			65	310	4 1/2 cemented to 1400'		
Red Rock Stks.			310	640			
Sand & Shale			640	1220	Logged by Birdwell		
Sand			1220	1340			
Shale			1340	1462			
Salt Saug.			1462	1662			
Sandy Lime			1662	1768			
Big Lime			1768	1855			
Injun			1855	1900			
Shale			1900	1992	T.D.		

RECEIVED
APR 8 1971

0871537

RECEIVED
Office of Oil and Gas
APR 12 2001
WV Division of
Environmental Protection

FORM WR-38
(Affidavit of Plugging)

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

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.

N/A
Coal Operator or Owner

APPLIED MECHANICS CORP
Name of Well Operator

/
Address

Rt. 1, Box 41-J
Complete Address

/
Coal Operator or Owner

12-23- 1999
WELL AND LOCATION

/
Address

WALTON District

Paul Cummings
Lease or Property Owner

ROANE County

1606 AMBLER RIDGE RD.
Address

WELL NO. 47-087-01537-B-P

WALTON, WV 25286
Address

MARY W. Holliday Farm

STATE INSPECTOR SUPERVISING PLUGGING Homer Daugherty

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison

ss:

Applied Mechanics Corp and CHARLES L. STOUT, Pres.
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 SAME, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23RD day of DECEMBER, 1999, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSO PULLED	CSO LEFT IN
<u>CASING</u>	<u>-</u>	<u>4 1/2"</u>	<u>1142</u>	<u>850</u>
<u>TUBING</u>	<u>-</u>	<u>2 3/8"</u>	<u>1830</u>	<u>0</u>
	<u>CEMENT 20 SACKS</u>	<u>1860 TO 1612</u>	<u>Tagged</u>	
	<u>GEL</u>	<u>1612 TO 1154</u>		
	<u>CEMENT 30 SACKS</u>	<u>1154 TO 1054</u>	<u>Tagged</u>	
	<u>GEL</u>	<u>1054 TO 500</u>		
	<u>CEMENT 45 SACKS</u>	<u>500 TO 350</u>		
	<u>GEL</u>	<u>350 TO 60</u>		
	<u>CEMENT</u>	<u>60 TO 0</u>		
Coal Seams		Description of Monument		
(Name)		<u>5 1/2" JOINT X 25 FT</u>		
(Name)		<u>W/ 4 FT EXPOSED ABOVE</u>		
(Name)		<u>REL. GROUND 7 ND</u>		
(Name)		<u>APR 11 ON TAG</u>		

and that the work of plugging and filling said well was completed on the 22ND day of FEBRUARY, 2000.
And further deponents saith not.

Charles L. Stout
4/18/01
Notary Public

Sworn to and subscribed before me this 26 day of MARCH, 2001.

Charles E. Post Jr.
Notary Public

My commission expires:
MAY 29, 2006
Homer H. Daugherty

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Charles E. Post Jr.
P. O. Box 89
Annoore, WV 26323
My Commission Expires May 29, 2006

ROA 1537

20 2001