

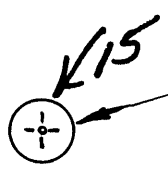
10320'

Latitude 39° 10'

Jamie 8/31/89

75  
80° 07' 30"

Longitude 80° 35'

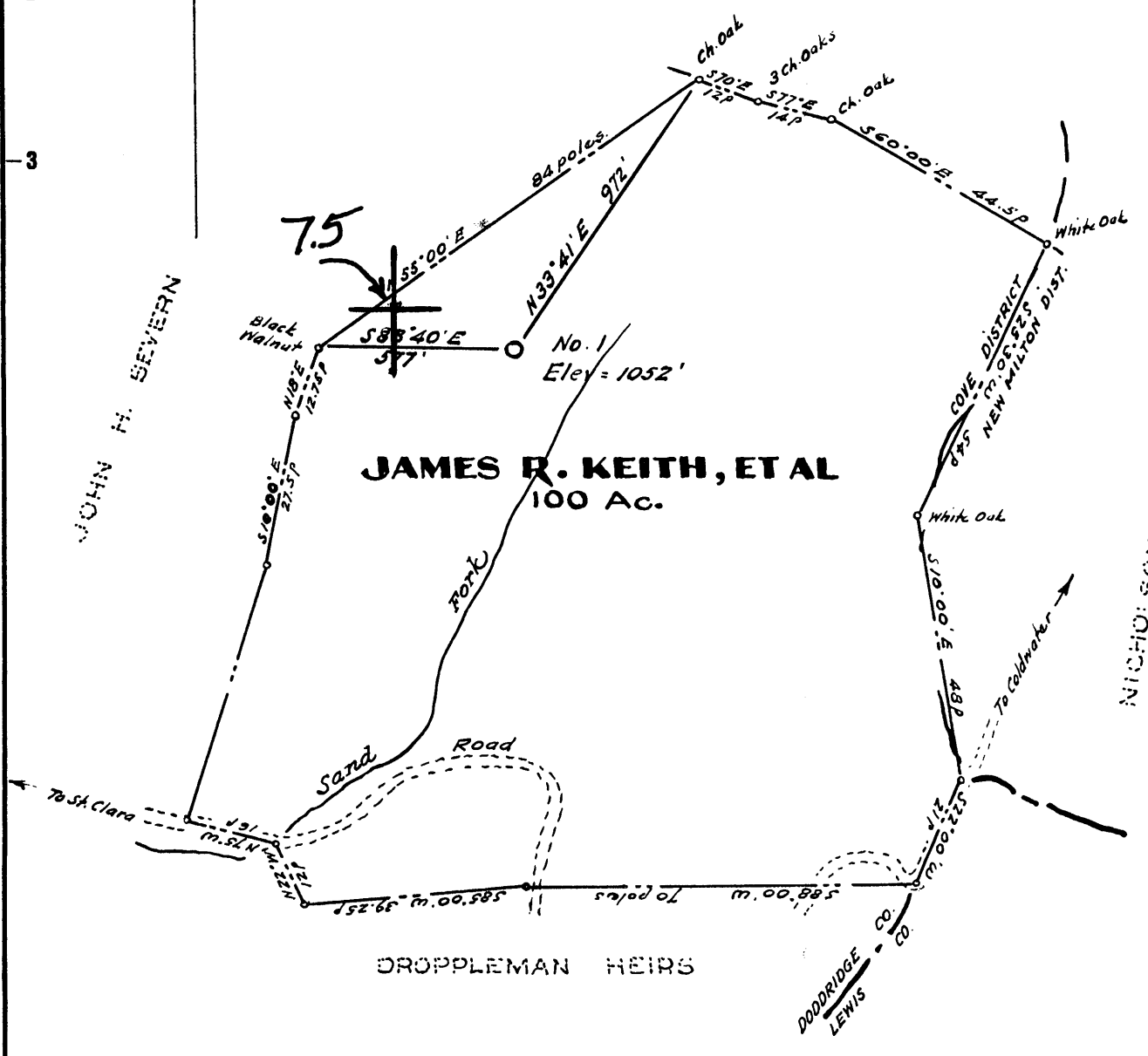


J. W. GUM

JOHN H. SEVERN

NICHOLSON HEIRS

**JAMES R. KEITH, ETAL**  
100 Ac.



DROPPLEMAN HEIRS

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

Company Foster Murrell Co.  
 Address PO BOX 399, Glenville, W. Va. 26351  
 Farm James R. Keith and others.  
 Tract \_\_\_\_\_ Acres 100 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1052'  
 Quadrangle Yadis 15 / NEW Milton 7.5  
 County Doddridge District Cove  
 Engineer W. H. [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 1961 Scale 1" = 300'

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

**WELL LOCATION MAP**

FILE NO. DOD-587

47-017

Plugging

+ 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. **SEP 1 1989**

- Denotes one inch spaces on border line of original tracing.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Quadrangle Vadls

Permit No. 587

WELL RECORD

Oil or Gas Well Both  
(KIND)

Company Southern Triangle Oil Co.  
Address Box 230, Mt. Carmel, Illinois  
Farm James R. Keith et al Acres 100  
Location (waters) Sand Fork  
Well No. 1 Elev. 1052  
District Cove County Doddridge  
The surface of tract is owned in fee by James R. Keith  
Address Wheeling, W. Va.  
Mineral rights are owned by James R. Keith et al  
Address Wheeling, W. Va.  
Drilling commenced 8-4-61  
Drilling completed 8-16-61  
Date Shot From To  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 50 M Cu. Ft.  
Rock Pressure 390 lbs. 12 hrs.  
Oil 4 bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 5/8	59	59	
6 3/4			Depth set
5 3/16			
3 1/2		2550	Perf. top 2468
2			Perf. bottom 2469
Liners Used			Perf. top 2200
			Perf. bottom 2206
			Perf. 2180-2190

CASING CEMENTED 4 1/2 SIZE 2550 No. Ft. 8-17-61 Date  
By Dowell with 125 Sacks HI-Early  
COAL WAS ENCOUNTERED AT None FEET None INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

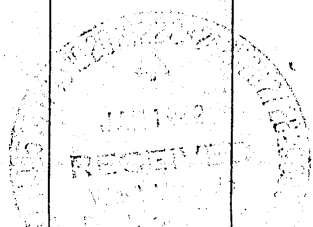
WELL FRACTURED No

RESULT AFTER TREATMENT Testing Volumes ??

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Yellow	Soft	0	15			
Shale	Grey	"	15	113			
Shly Sand	"	"	113	191			
Sand	White	"	191	248			
Sandy Shale	Grey	"	248	371			
Shly Sand	"	"	371	493			
Sand	White	"	493	557			
Sandy Shale	Grey	"	557	701			
Shly Sand	"	Hard	701	796			
Sand	White	"	796	841			
Shly Sand	Grey	"	841	938			
Sandy Shale	"	Soft	938	1059			
Shly Sand	"	Hard	1059	1113			
Sand	White	"	1113	1148			
Shly Sand	Grey	"	1148	1303			
Shale	"	Soft	1303	1381			
Shly Sand	"	Hard	1381	1405			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Shale	"	Soft	1405	1449			
Sand	White	Hard	1449	1539			st Salt Sd.
Shale	Grey	Soft	1539	1628			
Shly Sand	"	Hard	1628	1701			
Sandy Shale	"	Soft	1701	1788			
Sand	White	Hard	1788	1805			
Shale	Grey	Soft	1805	1918			
Sandy Shale	"	"	1918	2022			
Little Lime	Brown	Hard	2022	2035			
Shale	Green	Soft	2035	2062			
Big Lime	Brown	Hard	2062	2114			
Lime	Grey	"	2114	2135			
Limy Sand	White	"	2135	2216	Gas	2178 to 2190	
Shale	Green	Soft	2216	2251	Gas & Oil	2200 to 2210	
Shly Sand	Grey	Hard	2251	2362			
Shale	Grey	Soft	2362	2468			
Sand	White	Soft	2468	2484	Gas, oil & water	2468 to 2484	
Sandy Shale	Grey	"	2484	2556			
Total Depth				2556			
Fresh Water and Salt Water cannot be determined when drilling with a rotary rig.							

Date January 18, 1962

APPROVED \_\_\_\_\_, Owner

By Secretary  
(Title)

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.

None  
Coal Operator or Owner

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Address  
None  
Coal Operator or Owner

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Address  
James R. Keith, et al  
Lease or Property Owner

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Address

Foster Mining Company  
Name of Well Operator

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PO Box 399, Glenville, WV 26351  
Complete Address

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August 25 19 89

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WELL AND LOCATION

New Milton District

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Doddridge County

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WELL NO. Keith #1

James Keith Farm

STATE INSPECTOR SUPERVISING PLUGGING Mike Underwood

AFFIDAVIT

**RECEIVED**  
AUG 25 1989

STATE OF WEST VIRGINIA,  
County of Gilmer ss:

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Daniel R. Chapman and Kenny Grogg

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 Waco Oil & Gas Company, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24 day of August, 19 89, 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
2550'-2100'	6% Gel	4 1/2" Casing	750	1800
2100'-2000'	Cement Plug			
2000'-750'	6% Gel	8 5/8" Casing	0	59
750'-550'	Cement Plug			
550'-300'	6% Gel			
300'- Surface	Cement Plug			
Dowell Cemented with 165 sks.				
Coal Seams	N/A	Description of Monument		
(Name)		4 1/2" casing with		
(Name)		permit number		
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 24 day of August, 19 89.

SEP 1 1989

And further deponents saith not.

Sworn to and subscribed before me this 25 day of August, 19 89.

*Daniel R. Chapman*  
*Kenny D. Grogg*  
*Barry K. Jay*  
COMMISSIONER FOR WEST VIRGINIA

My commission expires:  
Nov. 19, 1989

Permit No. 47-017-0587