

2,225 39° 15'
 1.61 W 79° 17' 30"
 2175
 371W

NOTE:
 * DIMENSIONS ARE NOT TO SCALE.

New Location
 Drill Deeper
 Abandonment

Company	ROGER L. GLAZE
Address	COMMUNITY MARKET MERCHANT ST. FAIRMONT, W. VA.
Farm	J. B. REESE ET AL
Tract	Acres 297.61 Lease No.
Well (Farm) No.	ROGER #1 Serial No.
Elevation (Spirit Level)	3285' M4 Storm Lake 75' 9' at
Quadrangle	DAVIS MD.-W.VA. NE
County	GRANT District UNION
Engineer	S. J. Burkhard
Engineer's Registration No.	1742
File No.	Drawing No.
Date	JULY 19, 1956 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. GRANT-1

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle Davis
Permit No. Grant-1

WELL RECORD

Oil or Gas Well Dry
(K166)

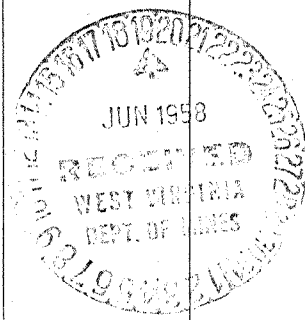
Company Roger L. Glaze
Address 500 Barnes St. Fairmont, W.Va.
Farm J.B. Reese et. Al Acres Part of 27 1/2
Location (waters) East Stony River So. of Laurer Span
Well No. 1 Roger #1 Elev. 3280
District Union County Grant
The surface of tract is owned in fee by R. L. Glaze
Address Fairmont, W.Va.
Mineral rights are owned by R. L. Glaze
Address Same
Drilling commenced Aug. 2, 1957
Drilling completed June 2, 1958 to 3400 ft.
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume None 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
16			Kind of Packer
13			
10	300 ft.		Size of
8 1/4	900 ft.		
6 3/4	2200 ft.		Depth set <u>3400</u>
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			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
Sand	L.	Hard	0	132			Water Hole Full 96 ft.
Lime	L.	Hard	132	161			
Slate & Shells			161	331			Water 342?
Lime	D.	Med.	331	361			
Slate & Shells			361	388			
Sand	L.	Very Hard	388	446			
Slate & Shells			446	472			
Gritty Lime	D.	Hard	472	505			
Sand	W.	Hard	505	555			
Slate	D.		555	570			
Lime			570	582			Water at 583 4 B. P. H.
Sand			582	622			
Slate & Shells			622	788			
Huff Sand		Hard	788	799			
Slate			799	816			
Blaken Sand		Hard	816	896			Coal 613_ 616
Red Rock Shelly			896	1278			Water also.
Gritty Lime			1278	1315			Hole full.
Sand	Light	Hard	1315	1336			Water 796
Red Rock	Sandy	Shells	1336	1382			



Formation	Color	Hard or Soft	Top \downarrow	Bottom	Oil, Gas or Water	Depth Found	Remarks
4ft. Sand	Dark	Hard	1382	1400			
Red Rock			1400	1427			
Sand			1427	1462			
Red Rock			1462	1483			
Lime	L.	Med.	1483	1535			
Sand	Dark	Hard	1535	1555			
Lime	L.	Med.	1555	1573			
Sand	L.	Hard	1573	1588			
Lime	L.	Med.	1588	1657			
Sand	L.	Hard	1657	1853			
Red Rock			1853	1865			
Lime			1865	1950			
Sand	Breaks		1950	2088			
Slate	Dark		2088	2106	158?		
Sand	L.	Hard	2106	2246			
Red Sand		Hard	2246	2285			
Lime			2285	2395			
Sand		Hard	2395	2407			
Red Lime			2407	2442			
Sand	Red	Hard	2442	2454			
Lime	White	Med.	2454	2488			
Red Lime	Gritty	Med.	2488	2503			
Slate & Shells			2503	2553			
Gritty Lime			2553	2675			
Red Lime			2675	2705			
Lime & Sand Shells			2705	2815			
Sand	Light	Hard	2815	2837			
Lime			2837	2898			
Sand Red	L.	Hard	2898	2925			
Gritty Lime		Hard	2925	3026			
Sand Red		Hard	3026	3170			
Sand Red		Hard	3170	3400			
last of Red Rock			3400	3495			
Chemung	Mostly Silty shale with thin brownish siltstone		3495	5275 (Still in Chemung)			
			4920	4950 (Not Benson)			
							3400 Complete
							6*2-58

No recognizable Benson in this hole (down to 3400') (a dark colored sand).

New TD 6017' completed (still in Chemung) Date _____, 19__

RESULTS? APPROVED _____, Owner

By _____ (Title)
 5845-554 in a light color siltstone with streaks of ss
 5925 Chemung mostly silty shale with alternating siltstone (with occasional sand streaks)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 13

Quadrangle DAVIS

Permit No. GRANT-1-D

WELL RECORD

Oil or Gas Well GAS *5404*
(KIND)

Company Shaw-Allied Associates, Inc.
Address 1824 Center Ave., Pittsburgh 19, Pa
Farm J. B. Reese, et al Acres 297.61
Location (waters) Laurel Run to Stony River
Well No. One Elev. _____
District Union County Grant
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced (deeper) 9-23-61
Drilling completed 10-20-61
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 _____

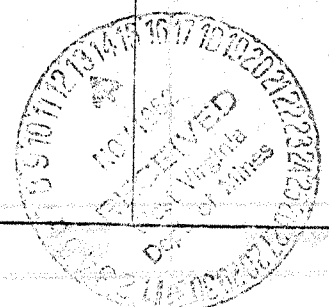
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	300'	300'	Size of
8 1/4			
6 3/8	1900'	1900'	Depth set
5 3/16			
3			Perf. top
2 1/2	5972'	5972'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

All strings cemented in.
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 625 psi 72 hrs.
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
			PENNSYLVANIAN--896'				
Sand	Light	Hard	0	132	Water	96'	
Lime	Light	Hard	132	161			
Slate & shells			161	331			
Sand	Dark	Med. Hard	331	361			
Slate & shells			361	388			
Sand	Light	Very hard	388	446			
Slate & Shells			446	472			
Lime	Dark	Hard, gritty	472	505			
Sand	White	Hard	505	555			
Slate	Dark		555	570			
Lime			570	582			
Sand			582	613	Water	583'	
Coal			613	616			
Sand			613	622			
Slate and shells			622	788			
'Huff sand'		Hard	788	799	Water	796'	
Slate			799	816			
'Blaken Sand'		Hard	816	896			
			MAUCH CHUNK--382'				
Red rock		Shelly	896	1278			
			GREENBERLER--58'				

(over)



Formation	Color	Hard or Soft	Top ¹³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Sand	Light	Gritty Hard	1278 1315	1315 1336			
MACCRADY--146'							
Red rock		Sandy	1336	1382			
"4 ft. sand"	Dark	Hard	1382	1400			
Red rock			1400	1427			
Sand			1427	1462			
Red rock			1462	1483			
POCONA--763'							
Lime Sand	Light	Med. Hard	1483	1535			
Sand	Dark	Hard	1535	1555			
Lime Sand	Light	Med. hard	1555	1573			
Sand		Hard	1573	1588			
Lime Sand	Light	Med. hard	1588	1657			
Sand	Light	Hard	1657	1853			
Red rock			1853	1865			
Lime			1865	1950			
Sand breaks			1950	2088			
Dark slate			2088	2106			
Sand	Light	Hard	2106	2246			
CATSKILL (HAMPSHIRE) LITHOLOGY, 1246'							
Sand	Hard	Red	2246	2285			
Lime			2285	2395			
Sand		Hard	2395	2407			
Lime	Red		2407	2442			
Sand	Red	Hard	2442	2454			
Lime	White	Med. hard	2454	2488			
Lime	Red	Med. hard, gritty	2488	2503			
Slate and shells			2503	2553			
Lime		Gritty	2553	2675			
Lime	Red		2675	2705			
Lime & sand shells			2705	2815			
Sand	Light	Hard	2815	2837			
Lime			2837	2898			
Sand	Red	Hard	2898	2925			
Lime		Hard, gritty	2925	3026			
Sand	Red	Hard	3026	3170			
Sand	Red	Hard	3170	3400			
(Original depth before deepening--3,400')							
Sandstone to stitstone	Red	Very fine	3400	3408			
Shale	Dk. red to almost black		3408	3422			
Siltstone	Red	Very fine	3422	3427			
Shale	Dark red with silty zones		3427	3492			

Date....., 19.....

APPROVED....., Owner

By.....
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 13A

Quadrangle _____

Permit No. GRANT-1-D

WELL RECORD

Oil or Gas Well _____

(KIND)

Company _____
 Address _____
 Farm _____ Acres _____
 Location (waters) _____
 Well No. _____ Elev. _____
 District _____ County _____
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed _____
 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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 3/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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
(Continued)-2							
CHEMUNG LITHOLOGY--3521'							60 1/2 5400 1613
Dk. grey shale and lighter grey calcareous siltstone			3492	3495			
Fine light grey calcareous siltstone			3495	3507			
Fine light grey sandstone			3507	3540			
Light grey siltstone-Uniform texture			3540	3548			
Siltstone Darker Shaly			3548	3554			
Shale Dark Silty			3554	3568			
Very fine light grey siltstone			3568	3573			
Shale Darker grey silty			3573	3576			
Very fine grey sandstone or coarse siltstone			3576	3599	3599		
Shale Dk. brown Silty			3599	3603			
Siltstone Brown			3603	3624			
Dark reddish brown shale, silty			3624	3634			
Dark grey shale, slightly silty			3634	3644			
Grey to brownish siltstone and fine sandstone			3644	3654			
Dark to light grey siltstone			3654	3659			
Siltstone Brown			3659	3685			
Shale Almost black			3685	3695			
Shale Dk. brown silty			3695	3701			
Siltstone Brown, some shale			3701	3706			
Very fine brown siltstone to fine sandstone			3709	3710			



(over)

Formation	Color	Hard or Soft	Top / 3 A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandstone	Grey	Fine	3710	3742			
Dark grey	fine to medium sandstone		3742	3759			
Dark greyish brown	fine sandstone		3759	3791			
Hard bluish grey shale, with a few fragments of fossils, apparently of shells			3791	3881			
Limestone	grey		3881	3893			
Brown siltstone, shaly in zones			3893	3926			
Brown shale, somewhat silty			3926	3952			
Shale	Grey	Silty	3962	3977			
Siltstone	Grey		3977	3995			
Darker brownish grey siltstone			3995	4002			
Hard brown shale, silty below			4002	4021			
Dark brownish grey siltstone			4021	4033			
Siltstone	Lighter grey		4033	4038			
Shale	Brown	silty below	4038	4052			
Bluish grey shale-marked change in color			4052-4072				
Light greyish blue shale, very uniform			4072-4165				
Shale	Red-brown		4165	4168			
Siltstone	Dk. grey		4168	4174			
Bluish grey shale, somewhat silty below			4174-4205				
Lighter grey silty shale			4205	4225			
Light grey calcareous siltstone			4225	4234			
Limestone	Grey	Silty	4234	4237			
Shale	Dk. bluish		4237	4255			
Bluish grey calcareous siltstone, with a little sphalerite			4255-4271				
Darker bluish grey silty shale			4271	4374			
Limestone	Lighter brownish		4274	4278			
Light grey silty dolomite			4278	4300			
Darker grey calcareous shale			4300	4310			
Shale	Darker	Silty	4310	4321			
Light grey calcareous shale			4321	4327			
Siltstone	Darker grey		4327	4330			
Shale	Bluish grey		4330	4336			
Brownish grey siltstone and shale, calcareous			4336	4350			
Grey siltstone, with calcareous shale			4350	4358			
Fine light grey calcareous sandstone			4358	4372			
Light grey siltstone, not calcareous			4372	4380			
Dark bluish grey shale, not calcareous			4380	4389			
Lighter grey very silty calcareous shale			4389	4393			
Somewhat darker silty shale, not very calcareous			4393	4395			
Light to dark grey silty shale, mostly somewhat calcareous			4398	4694			
Fine light grey sandstone, not calcareous			4694	4720			
Yellowish grey shaly siltstone			4720	4738			
Bluish grey silty shale			4738	4858			
Sandstone	Grey	Very fine	4858	4870			
Fine grey siltstone and shale			4870	4895			
Shale	Darker grey	silty	4895	4926			
Siltstone	Brown	Fine	4926	4957			
Shale	Bluish grey	silty	4957	4985			
Bluish grey shale, not silty			4985	5010			
Shale	Bluish grey	silty	5010	5020			
Bluish grey shale, slightly silty			5020	5057			
Light grey very calcareous shale			5057	5071			
Shale	Bluish grey		5071	5091			
Calcareous grey shale to siltstone			5091	5142			
Grey shale, not calcareous			5142	5162			
Light grey calcareous shale			5162	5186			

Date....., 19.....

APPROVED....., Owner

By..... (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 13 B

Quadrangle _____

WELL RECORD

Permit No. GRANT-1-0

Oil or Gas Well _____ (KIND)

Company _____
Address _____
Farm _____ Acres _____
Location (waters) _____
Well No. _____ Elev. _____
District _____ County _____
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 3/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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
(Continued) - 3							
Slightly darker shale, not calcareous			5186	5217			
Light grey calcareous shale ?			5217	5223			Lithology identical
with intervals 5162 - 5186							
Darker shale, as in interval			5186--5217	5223			
Lighter shale, not calcareous			5241	5258			
Fine dark grey siltstone, some shale, but rock seems generally a compact siltstone			5258	5511			
Fine-sandy to silty grey shale			5511	5544			
Dark bluish grey shale			5544	5576			
Dark bluish grey micaceous and silty shale			5576	5593			
Shale Dark bluish grey			5593	5696			
Mostly rather fine siltstone			5696	5707			
Shale Dark bluish grey			5707	5747			
Dark grey silty shale to siltstone			5747	5758			
Shale Grey			5758	5784			
Lighter grey siltstone, with some fine sand			5784	5817			
Dark grey shale--no siltstone			5817	5825			
Dark grey shale and very light grey siltstone			5825	5832			
Dark grey shale, very hard and compact			5832	5951			
Shale Dark grey Silty			5951	5961			
Shale Dark grey			5961	5968			
Light grey silty shale, with fine well-rounded sand--small gas show			5968	5988			
Light grey silt and darker grey shale			5988				



Formation	Color	Hard or Soft	Top 138	Bottom	Oil, Gas or Water	Depth Found	Remarks
Dark grey shale and light grey siltstone			5988	6007			
About as above, but seems more silty			6007	6013			
Bottom of hole			6013				
							Still in rocks of Chemung character at bottom.

Date....., 19.....

APPROVED....., Owner

By.....
(Title)