



Plugging issued to Steve Duckworth
7-2-73

SOURCE OF ELEVATION - PEAK 1055

"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."

- Drill Deeper
- Redrill
- Abandonment

Called 11-26-73 Acc. ACCURACY: 1-ft in 200-pts

Company West Virginia - Kentucky Limited

Address 3 Foxhill Drive, Parkersburg, W.V. 26101

Farm Hungarner

Tract _____ Acres 391 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 679.27

Quadrangle ELIZABETH WC

County WIRT District TUCKER

Engineer Arthur K. Bush

Engineer's Registration No. 1530

File No. S-656 Drawing No. A

Date Sept 30, 1970 Scale 1" = 2000'

Canc. plugging
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. Win-581-P

+ 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.



- Drill Deeper
- Redrill
- Abandonment

SOURCE OF ELEVATION - PEAK 1055

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ACCURACY: 1-pt in 200-pt

Company West Virginia - Kentucky, Limited
 Address 3 Foxhill Drive Parkersburg, WV 26101
 Farm Bumgarner
 Tract Acres 391 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 679.27
 Quadrangle ELIZABETH WC
 County WIRT District TUCKER
 Engineer Will K. Bels
 Engineer's Registration No. 1530
 File No. S-656 Drawing No. A
 Date Sept 30, 1970 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. Win-5B1-P

+ 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.

Deep Well (Newburg) DEC 6 1971



- New Location
- Drill Deeper
- Redrill
- Abandonment

SOURCE OF ELEVATION - PEAK 1055

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 ACCURACY 1:1 IN 200-PTS

Company West Virginia - Kentucky, Limited
 Address 3 Foxhill Drive Parkersburg, WV 26101
 Form Bungarner
 Tract _____ Acres 391 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 679.27
 Quadrangle ELIZABETH WC
 County WIRT District TUCKER
 Engineer Albert B. Bob
 Engineer's Registration No. 1530
 File No. S-656 Drawing No. A
 Date Sept 30, 1970 Scale 1" = 2000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Win-581

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10
WELL RECORD

Rotary
Spudder
Cable Tools
Storage

Quadrangle Elizabeth
Permit No. WIR-287581

Oil or Gas Well Dry
(KIND)

Company W. Va - Kentucky, Limited
Address 3 Foxhill Dr. Parkersburg, WV 26101
Farm Bumgarner Acres 391
Location (waters) Slate Creek
Well No. One Elev. 679.29
District Tucker County Wirt
The surface of tract is owned in fee by Bumgarner Heirs
Address _____
Mineral rights are owned by Same
Address _____
Drilling commenced December 28, 1970
Drilling completed November 5, 1971
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 (DETAILS) _____
WELL FRACTURED (DETAILS) _____
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20	20	Kind of Packer
13	180	180	
10	884		Size of
8 1/4	1835		
6 3/8	5088	388	Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 13 SIZE 180 No. Ft. 208-71 Date _____
Amount of cement used (bags) 7 - Remixed by hand on 40SKS
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Red Rock			10	32			
Sand			32	41	Water	40	
Red Rock			41	70			
Lime			80	85			
Red Rock			85	218			
Sand			218	226			
Red Rock			226	240			
Slate			240	260			
Red Rock			260	280			
Sand			280	340 289			
Sand Red Rock			289	340			
Sand			340	352			
Red Rock			352	407			
Lime			407	436			
Slate			436	442			
Red Rock			442	500			
Slate			500	550			
Red Rock			550	578			
Slate			578	722			
Lime			722	731			
Slate			731	749			
Red Rock			749	755			
Lime			755	785			
Red Rock			785	870			
Sand			870	888			
Slate & Shells			888	954			
Red Rock			954	968			
Slate & Shells			968	995			

RECEIVED
NOV 26 1971
OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White		995	1026			
Slate	Black		1026	1069			
Sand			1069	1180			
Lime			1180	1200			
Slate & Shells	- Dark		1200	1278			
Slate & Shells	- White		1278	1324			
Sand			1324	1345			
Slate	Black		1345	1367			
Sand			1367	1408			
Slate			1408	1530			
Lime	White		1530	1550			
Sand			1550	1612	Water	1590	
Slate			1612	1616			
Sand - <i>maxon (P.I.)</i>			1616	1675	Water	1727	Hole Full
Sand		Broken	1675	1724			
Water Sand - <i>Sagin (P.I.)</i>			1724	1733			
Lime			1733	1745			
Slate	Gray		1745	1749			
Lime			1749	1774			
Shale			1774	1807			
Lime			1807	1845			
Slate			1845	1865			
Lime			1865	1940			
Slate & Shells			1940	2246			
Shale	Brown - <i>Coffee Sh.?</i>		2246	2280			
Lime - <i>Berea horizon?</i>			2280	2309			
Slate			2309	2445			
Lime			2445	2485			
Slate			2485	2604			
Lime			2604	2635			
Slate			2635	2700			
Lime			2700	2718			
Slate			2718	3520			
Shale	Brown		3520	3666			
Lime	Gray		3666	3676			
Shale	Brown		3676	3695			
Slate & Shells			3695	3821			
Slate	White		3821	3890			
Shale	Brown		3890	3990			
Shale	Black		3990	4110			
Shale	Brown		4110	4285			
Slate	White		4285	4315			
Slate & Lime			4315	4635			
Shale	Brown		4635	4881			
Lime - <i>ONONDAGA</i>			4881	5061			
Sand - <i>ORISKANY</i>			5061	5148	87		
Lime			5148	5293			
Sand - <i>HELDERSBERG</i>			5293	5304	11		
Lime			5304	5359			
Broken Lime		Gritty	5359	5435			
Slate & Lime			5435	5460			
Lime			5460	5480			
Slate & Lime			5480	5575			
Lime			5575	5675			
Broken Lime			5675	5885			
Lime - <i>Salina</i>			5885	5910			
Slate & Lime			5910	6128			
Lime		Gritty	6128	6138			
Newburgh Horizon			6138	6152			
Lime - <i>MCKENZIE</i>		Gritty	6152	6168			
Lime	Brown	Gritty	6168	6173			
					- TOTAL DEPTH		

2

see P.I. card

Date November 20, 1971

APPROVED W. Va. - Kentucky, Limited, Owner

By Harvey R. Starn
(Title)

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, 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.

COAL OPERATOR OR OWNER	Steve Duckworth	NAME OF WELL OPERATOR
ADDRESS	Gassaway, WV 26624	COMPLETE ADDRESS
COAL OPERATOR OR OWNER	August 10,	19 73
ADDRESS	Tucker	District
LEASE OR PROPERTY OWNER	Wirt	County
ADDRESS	Well No. one	
	Bungarner	Farm

STATE INSPECTOR SUPERVISING PLUGGING.....Harry Holiday.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of _____ } ss:

Steve Duckworth and Eugene Prunty

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 Steve Duckworth, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 3 day of July, 19 73, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
	Cut 7" @ 4525			
	Wouldn't Pull			
	Cut 7" again @ 2674			
	Cement 30 sx.	2674-2574		
	Stone & Clay Bridge	1860-1850		
	Cement 7 sx.	1850-1830		
	Stone & Clay Bridge	940-930		
	Cement 15 sx.	930-900		
	Stone & Clay Bridge	448-438		
	Cement 15 sx.	438-418		
	Cement	20 Surface		
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)			6" x 15' Casing	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 25 day of July, 19 73.

And further deponents saith not.

Sworn to and subscribed before me this 8th day of Oct, 19 73.

My commission expires:

2-10-77

Steve Duckworth
Eugene Prunty
Matthew F. ...

Notary Public.

Permit No. WIR-581-P

e. NOLIC