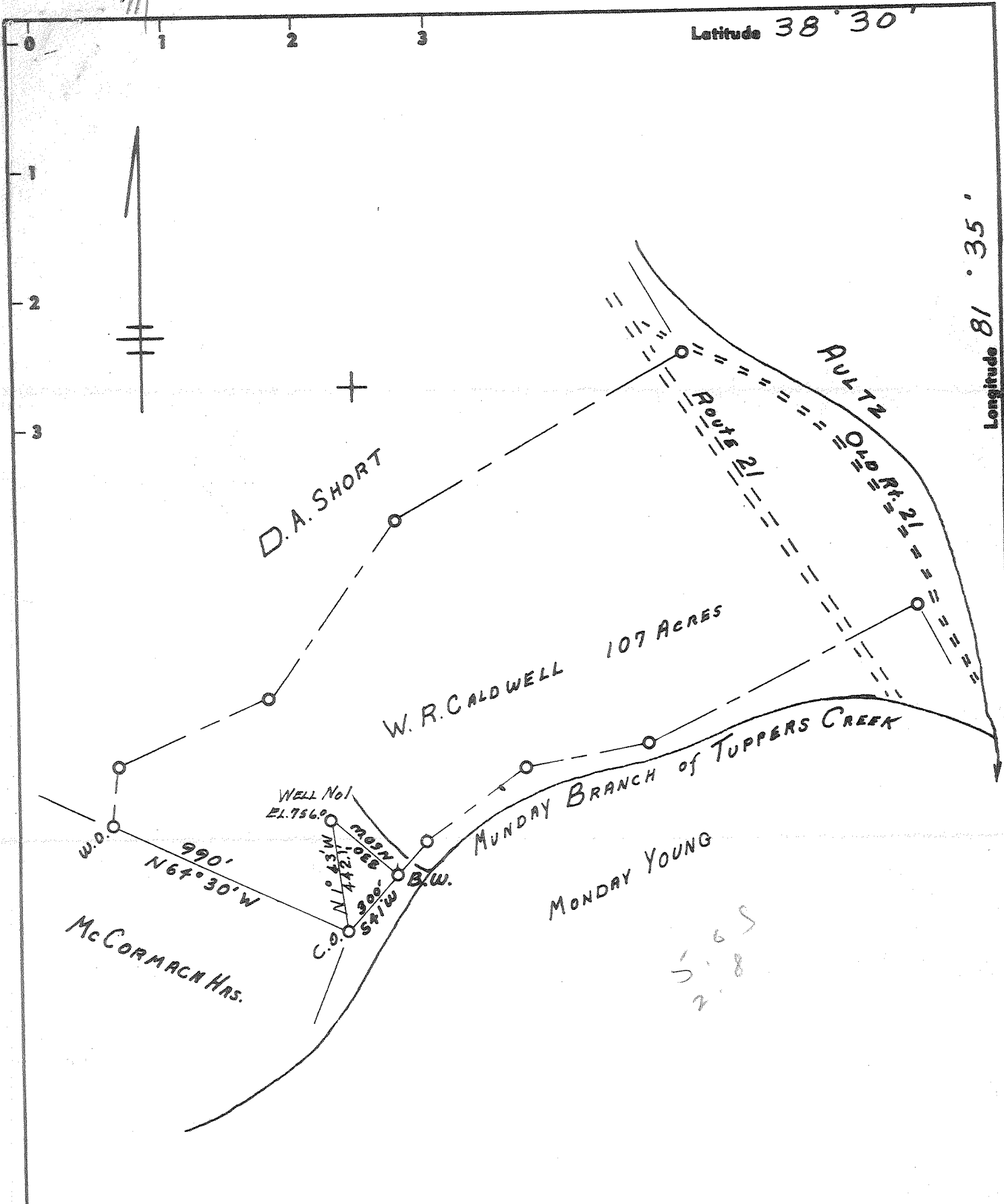


5/8/67 E.H.



- New Location .
- Drill Deeper
- Redrill
- Abandonment

Closure: 1/200' TUPPERS CREEK 681.0'

"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."

L. B. Shuck

Company	STONE STREET LANDS Co	
Address	SPENCER WVA	
Farm	W. R. CALDWELL	
Tract	Acres 107	Lease No.
Well (Farm) No.	2	Serial No.
Elevation (Spirit Level)	756.0'	
Quadrangle	CHARLESTON	N.C.
County	KANAWHA	District UNION
Engineer	L. ZANE SHUCK	
Engineer's Registration No.	4596	
File No.	Drawing No.	
Date	5-2-67	Scale 1" = 500.0'

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

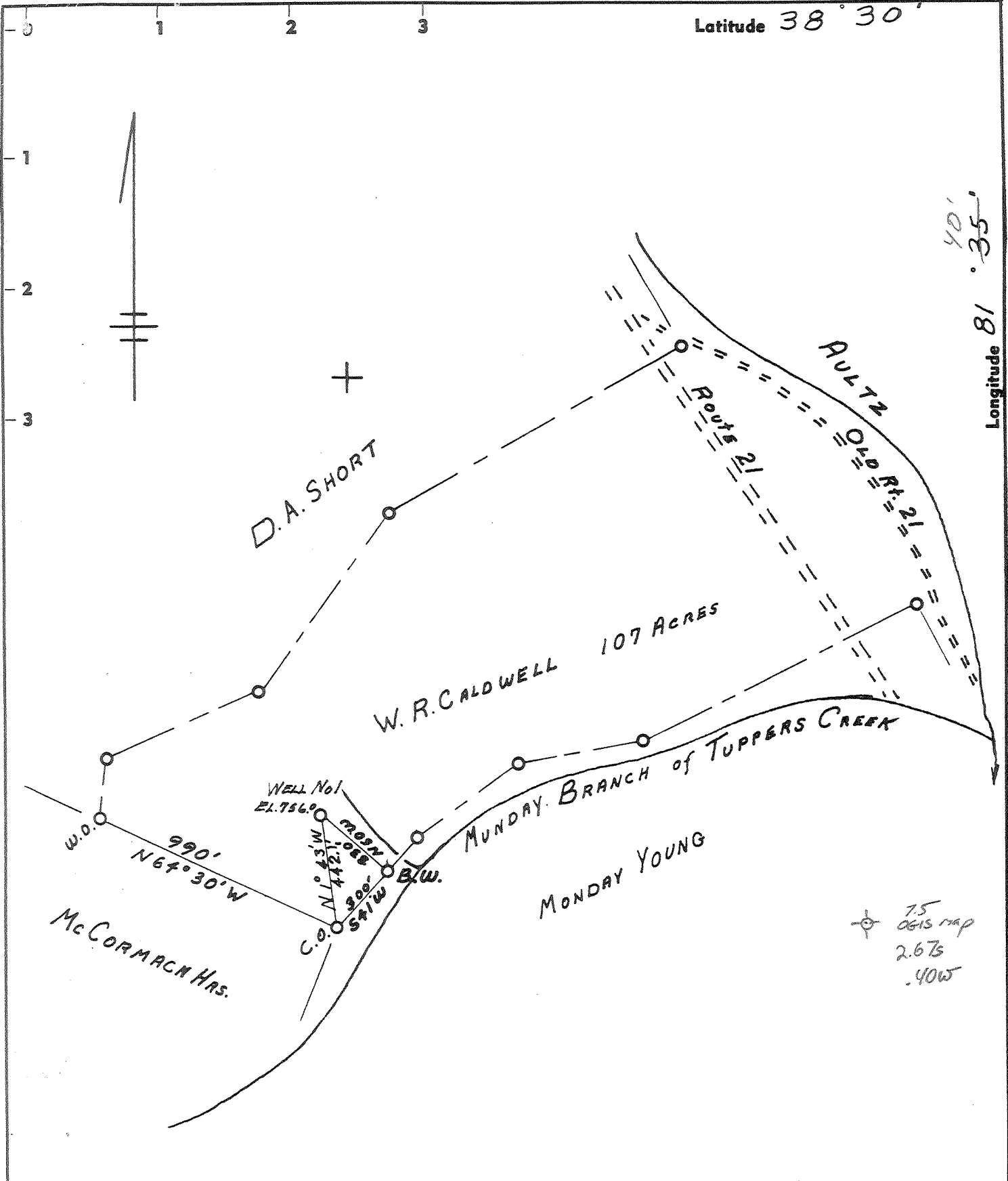
WELL LOCATION MAP

FILE NO. KAN-2115

+ 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 6-6-312



- New Location .
- Drill Deeper
- Redrill
- Abandonment

Closure: 1/200' TAPPERS CREEK 681.0'

"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." *L. Zane Shuck*

Company Burdette Oil & Gas Inc.
 Address Charleston W. Va.
 Farm W. R. CALDWELL
 Tract _____ Acres 107 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 756.0'
 Quadrangle CHARLESTON
 County KANAWHA District UNION
 Engineer L. ZANE SHUCK
 Engineer's Registration No. 4596
 File No. _____ Drawing No. _____
 Date 5-2-67 Scale 1" = 500 = 0

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

WELL LOCATION MAP
 FILE NO. KAN-2115-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.

JUN 14 1967



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston

WELL RECORD

Permit No. Kan-2115

Oil or Gas Well Gas
(KIND)

Company Stonestreet Lands Company
Address Box 350, Spencer, W. Va.
Farm W. R. Caldwell Hrs. Acres 107
Location (waters) Tuppers Creek
Well No. 1 Elev. 756'
District Union County Kanawha
The surface of tract is owned in fee by O. V. Smith, et al
Address Sissonville, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced 5-26-67
Drilling completed 8-20-67
Date Shot NA From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 20,000,000 Cu. Ft.
Rock Pressure 2228 lbs. 24 hrs.
Oil None bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) No

WELL FRACTURED (DETAILS) NA

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 20,000 MCF

ROCK PRESSURE AFTER TREATMENT _____ HOURS

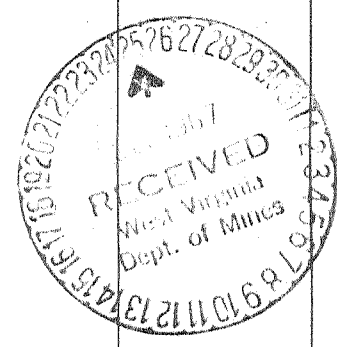
Fresh Water None Feet _____ Salt Water Holefull Feet 1170-1175

Producing Sand Newburg Depth 5610'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 18	17'	17'	Kind of Packer
13			
10-3/4	797'	0'	Size of
8 5/8	1822'	1822'	Depth set
6 3/4			
5 1/2	5525'	5525'	Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) See Attached Record
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
DRILLED BY CABLE TOOLS							
Clay			0	20			
Sand			20	40			
R. Rock			40	50			
Sand			50	65			
R. Rock			65	75			
Slate			75	84			
Coal			84	86			
Sand			86	120			
Slate & Lime			120	130			
R. Rock			130	142			
Slate & Lime			142	175			
R. Rock			175	190			
Gritty Lime			190	220			
Slate & Shells			220	255			
R. Rock			255	267			
Slate			267	288			
Sand			288	305			
Slate & Shells			305	420			
Sand			420	470			
Slate & Lime			470	525			
Sand			525	545			
Slate & Shells			545	590			
Sand (Big Dunkard)			590	690			
Slate			690	700			
Sand (Gas)			700	755			
Coal			755	761-6			
Slate			761	781			
Sand			781	800			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			800	970			
Gritty Lime			970	990			
Slate & Shells			990	1005			
Sand (Salt)			1005	1045 ⁻²⁰			
Slate & Shells			1045	1075			
Gritty Lime			1075	1085			
Sand (Salt)			1085	1413 ⁻²³²⁸			
Coal			1413	1415 ⁻²			
Broken Sand			1415	1480			
Sand (Salt)			1480	1515 ⁻³⁵			
Slate & Shells			1515	1535			
Sand (Maxon)			1535	1585 ⁻⁵⁰			
Little Lime			1585	1613 ⁻²⁸			
Slate			1613	1614 ⁻¹			
Big Lime			1614	1740 ⁻¹²⁶			
Keener			1740	1767 ⁻²⁷			
Big Injun			1767	1820 ⁻⁵³			
Dark Lime			1820	1832 ⁻¹²			
DRILLED BY ROTARY							
Corniferous Lime			4751	4863 ⁴²			
Oriskany			4863	4924 ²¹			
Newburg			5607	5618			
Total Depth				5618			

Date September 22, 1967

APPROVED Stonestreet Lands Company, Own

By Peggy Heroman
(Title) Secretary

WOODRUFF GAS COMPANY

WELL #1, POOLE 2

215

UNION DISTRICT, KANAWHA COUNTY, WEST VIRGINIA

ROCKY FORK FIELD

Well drilled on Tract #1 of Poole 2 merger, R. A. Caldwell,
107 Acres.

TANGIBLE DRILLING AND DEVELOPMENT EXPENSES

Casing

Surface Casing
10" Casing
10" Casing Shoe
8" Casing
8" Casing Shoe
8" Centralizers
5" Casing
5" Centralizers
5" Casing Shoe - Float Type

Shutting In Equipment

8-5/8" OD Casing Clamps
1 - 8" Weld Collar
1 - 8-5/8" X 5-1/2" Support Head
2 - 2", 3,000 lb. working pressure Demco Flanged Gate Valve
1 - 5" Weld on Nipple
1 - 6", 900 Series Flange
1 - 7", WKM Flanged Gate Valve, 3,000 lb. working pressure
12 - 1-1/8" X 8" Alloy all Thread Stud Bolts
1 - R-45 Steel OD Ring Gasket
1 - 2", 3,000 lb. Working Pressure Gate Valve
1 - 3", 3,000 lb. Working Pressure Demco Gate Valve
1 - 2", 900 Series Flange
1 - 3", 900 Series Flange
4 - Steel Ring Gaskets
32 - 7/8" X 6" All Thread Alloy Steel Stud Bolts
1 - 6" Extra Heavy Weld Tee
1 - 2", 900 Series Weld Neck Flanges
2 - 6" X 3" Extra Heavy Weld Reducers
1 - 3" X 2" Extra Heavy Weld Reducers

SUB-TOTAL \$31,577.45

INTANGIBLE DRILLING AND DEVELOPMENT EXPENSES

Drilling

Day Work Consisting of

Logging Time
Running Casing
Shutting In Time
Cementing

Trucking

Casing
Water Hauling
Tanks
Jell

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	Burdette Oil & Gas Co., Inc.
ADDRESS	NAME OF WELL OPERATOR
COAL OPERATOR OR OWNER	P. O. Box 10167 Sta. "C" Charleston
ADDRESS	COMPLETE ADDRESS WV 25312
COAL OPERATOR OR OWNER	June 10, 1982
ADDRESS	WELL AND LOCATION
LEASE OR PROPERTY OWNER	Union
ADDRESS	District
OIL AND GAS DIVISION WV DEPARTMENT OF MINES	Kanawha
LEASE OR PROPERTY OWNER	County
ADDRESS	Well No. 1
	Caldwell -
	Farm

RECEIVED

JUN 11 1982

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha } SE:

Wayne Brewer and Wallace Lyons

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 Burdette Oil & Gas Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of June 1982, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD PERMEATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Free pointed tubing and 5½" casing. Cut pipe and set plug at 4200' to 4100'.	100' Neat Cem.	4200'	1325'
	Displaced Gel from 4100' to 1950'			
	Set plug at 1950' to 1850'.	100' Neat Cem.		
	8 5/8" casing free pointed and cut at 888'.		888'	934'
	Displaced Gel from 1850' to 50'.			
	Set plug 50' to surface.	50' Neat Cem.		(18") 17'
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			8 5/8" Casing Monument 30" above surface.	
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 4th day of June 1982.

And further deponents saith not.

Wayne Brewer
Wallace Lyons
 Sworn to and subscribed before me this 10th day of June 1982
William Burdette
 Notary Public

My commission expires:
May 13, 1987

Permit No. 47-039-2115