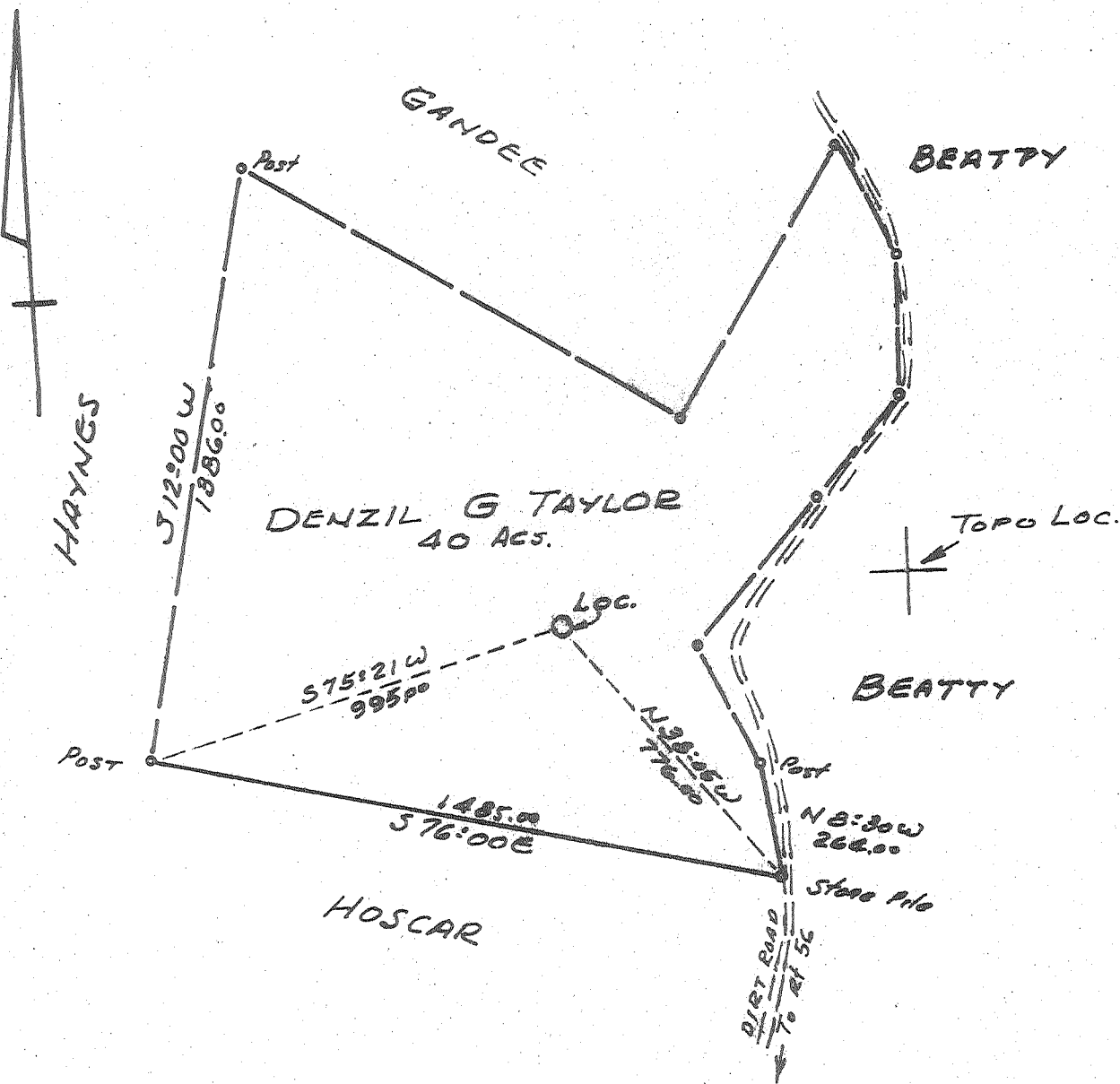


Latitude 39° 00'

Longitude 81° 40'



New Location
 Drill Deeper
 Abandonment
 issued 11/27/72

Minimum Error of Closure 1 in 200
 Source of Elevation U.S.G.S Elev 1002' Top of Knob South of Well Loc.

"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."

Company Burde the Oil-Gas Co.
 Address 7 1/2 Spring St. Charleston
 Farm DENZIL G. TAYLOR
 Tract _____ Acres 40 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 984.0
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer N.L. Sifton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 9-30-72 Scale 1" = 400'

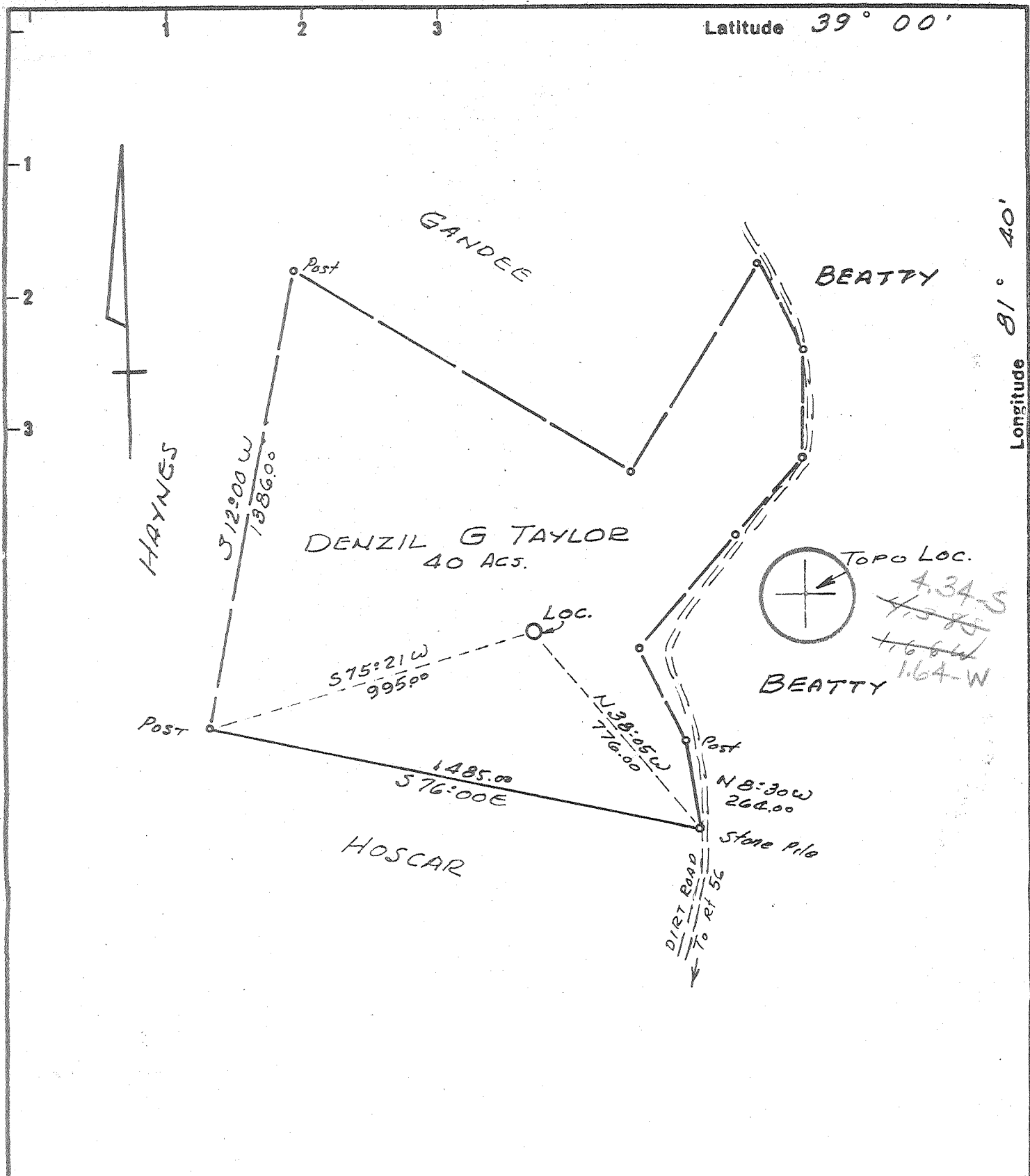
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Jac-1347-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.

Latitude 39° 00'

Longitude 91° 40'



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S Elev 1002' TOP OF KNOB SOUTH OF Well Loc.
 "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."

Company Burdette Oil-Gas Co. Inc.
 Address 1/2 Spring St. Charleston W. Va.
 Farm DENZIL G. TAYLOR
 Tract _____ Acres 40 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 984.0
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer N. L. Sifton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 9-30-72 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Jac-1347

+ 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)

5-0

Sifton (324)

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary XX Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Dry (Kind) C. NO. 123

Quadrangle Ripley

Permit No. Jac-1347

Company Burdette Oil & Gas Co.
Address 7 1/2 Spring St. Charleston, W. Va.
Farm Denzil G. Taylor Acres 40
Location (waters) Sandy Creek
Well No. 1 Elev. 991' KB
District Ravenswood County Jackson
The surface of tract is owned in fee by _____

Address _____
Mineral rights are owned by _____
Address _____

Drilling Commenced 11-6-72
Drilling Completed 11-27-72
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13 10 3/8	30'	30'	
9 5/8			
8 5/8			
7	2317'	2317'	325 sks. Dow 11-16-72
5 1/2			
4 1/2	5755	5755	85 sks Dow 11-24-72
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	10		
Sand & Lime			10	150		
Shale			150	500		
Sand			500	525	Water	
Shale			525	900		
Sand			900	2005		
Time - Big lime } 340			2005	2090		
Shale			2090	2115		
✓ Injun			2115	est 2135		
Shale			2135	4916		
✓ Corniferous - Onond. - 463			4916	5015		
✓ Oriskany			5015	5030		
✓ Lime & Dolomite HELDERBERG & SALINA			5030	5752		
Williamsport -			5752	5795		
← Newburg			5772	5778		
Total Depth - MCKENZIE			5778	5803		

(over)

545

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE OCTOBER 5, 1972

Surface Owner Denzil G. Taylor
Address Silverton, W. Va.
Mineral Owner D. G. Taylor-C. W. Pappas
Address Silverton, W. Va.
Coal Owner Same as Above
Address _____
Coal Operator None
Address _____

Company BUDDETTE OIL & GAS CO., INC.
Address 7 1/2 Spring St., Charleston, W.V.
Farm Denzil G. Taylor Acres 40
Location (waters) Foris of Beatty Run
Well No. 1 Elevation 984'
District RAVENSWOOD County JACKSON
Quadrangle RIPLEY

INSPECTOR TO BE NOTIFIED Burdette
Bot-190 PH: 984-9263
Ciceron Route
Freserville W.V.
25185

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-5-73.

David H. Add
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 9-24 19 72 by Denzil G. Taylor & C. W. Pappas made to Burdette Oil & Gas Co. and recorded on the 3rd day of October 19 72, in Jackson County, Book 122 Page 557

X NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Burdette Oil and Gas Co., Inc.
(Sign Name) By: J. M. Burdette, P.A.
Well Operator

Address
of
Well Operator

7 1/2 SPRING ST.
Street
CHARLESTON
City or Town
WEST VIRGINIA
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DRILL

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Burdette Oil & Gas Co. Inc. NAME L. G. Burdette
 ADDRESS 7 1/2 Spring St. Charleston, WV. ADDRESS 7 1/2 Spring St. Charleston, WV.
 TELEPHONE 344-3616 TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: 5650' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	250'	250'	
9 - 5/8			
8 - 5/8	2200'	2200'	CEMENT TO SURFACE
7			
5 1/2	5650'	5650'	
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 450-500 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS No Coal
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official 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	Burdette Oil and Gas
ADDRESS	7 1/2 Spring Street Charleston, W. Va.
COAL OPERATOR OR OWNER	12-21-72
ADDRESS	Ravenswood
LEASE OR PROPERTY OWNER	Jackson
ADDRESS	Denzil C. Taylor

WELL AND LOCATION: 19
District: District
County: County
Well No. 1
Farm

STATE INSPECTOR SUPERVISING PLUGGING Mr. Fred Burdette, Sissonsville, W. Va.

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha

ss:

M. L. Fisher and
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 and Gas, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28 day of November, 1972, 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
5803 - 5703	Cement	13 3/8"		30"
5703 - 4500	Jel			
4500 - 4400	Cement	7"		2317"
4400 - 2350	Jel			
2350 - 2300	Cement	4 1/2"		1355"
2300 - 100	Jel			
100 - 0	Cement			
COAL BEAMS			DESCRIPTION OF MONUMENT	
(NAME)			7" casing	
(NAME)				
(NAME)				
(NAME)				

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OIL & GAS DIVISION
DEPT. OF MINES

and that the work of plugging and filling said well was completed on the 29 day of November, 1972.

And further deponents saith not.

M. L. Fisher

Sworn to and subscribed before me this 31st day of January, 1973.

Notary Public

My commission expires: October 30, 1977

Notary Public.
Permit No. Jac - 1347P