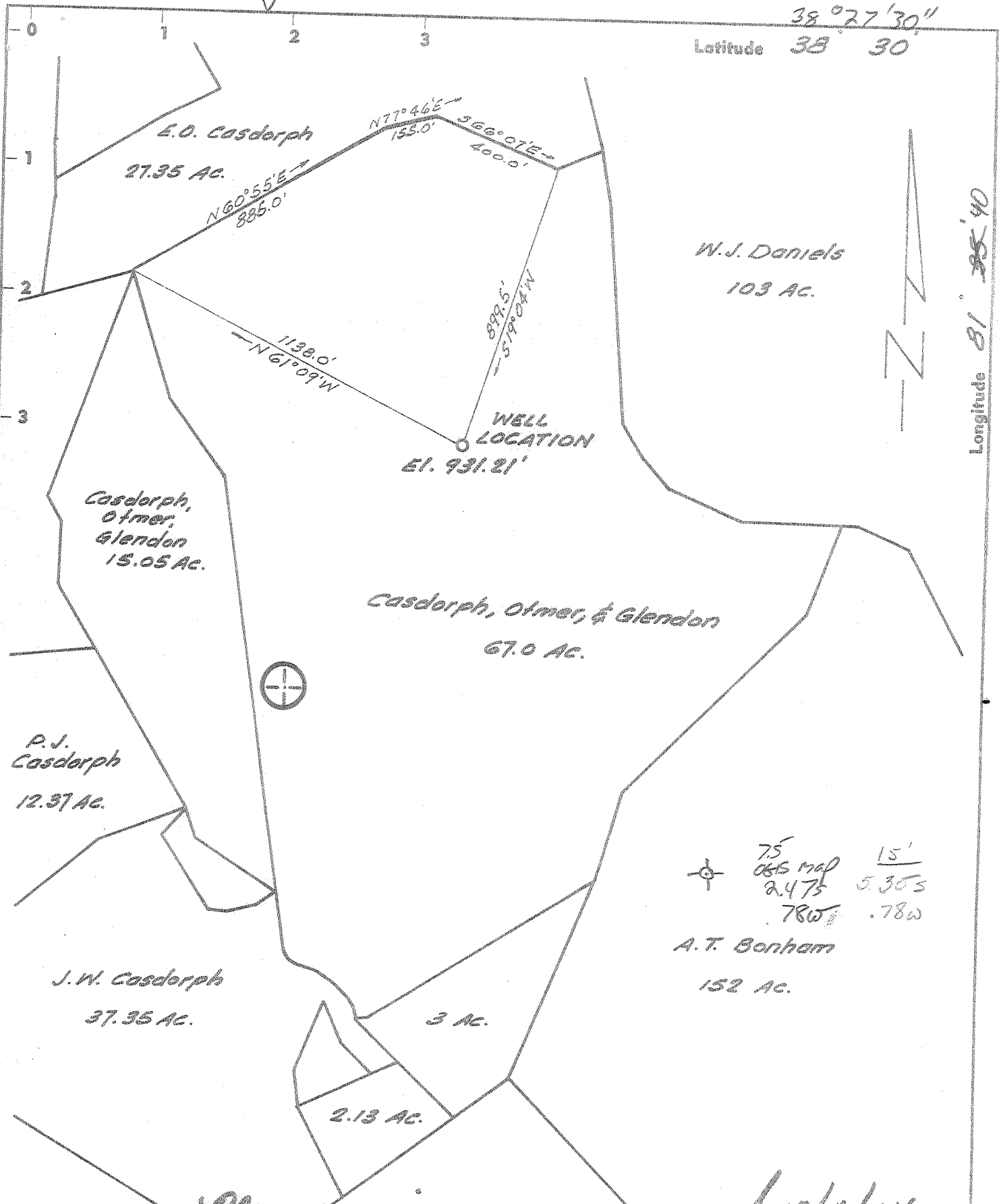


Latitude $38^{\circ}27'30''$
 $38^{\circ}30'$

Longitude $81^{\circ}25'40''$



75 OBS MAP 15'
 2.475 5.305
 78W .78W

A.T. Bonham
 152 AC.

Plugging issued 2-22-74 / 10/1/74

- New Location
- Drill Deeper
- Redrill
- Abandonment

"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."

W.V. 68-Cancelled

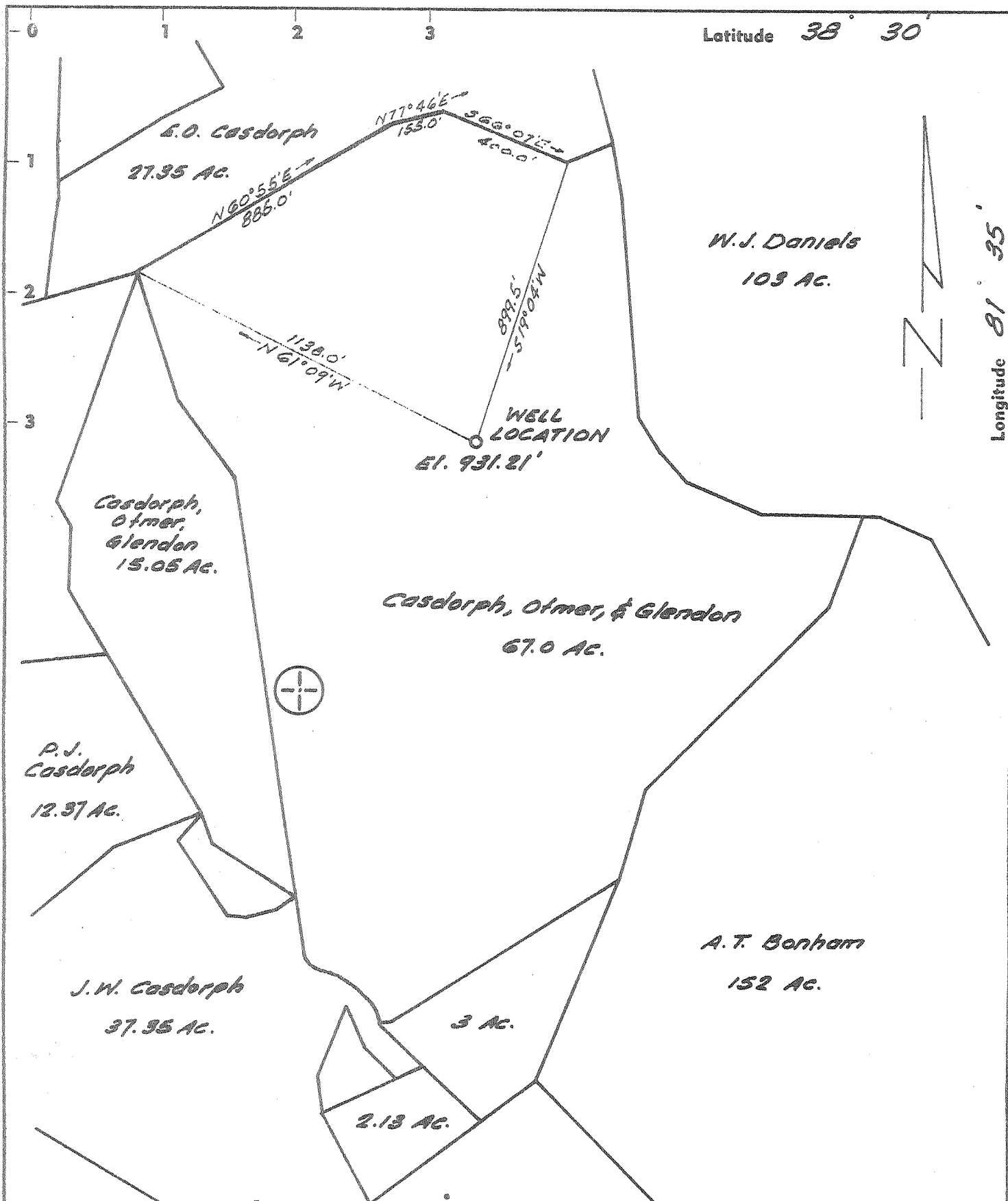
Company ~~GUS BERRY Engineering~~ **Bardette Oil & Gas**
 Address ~~CHARLESTON, W.V.A.~~ **P.O. BOX 172**
 Farm ~~Otmer & Glendon Casdorph~~ **Otmer & Glendon Casdorph**
 Tract Acres 252.7 Lease No. W.V. 35302
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 931.21'
 Quadrangle Charleston, W.Va. *NO. Pocahontas*
 County Kanawha District Union
 Engineer Arthur K. Banks
 Engineer's Registration No. 1530
 File No. S.408-D Drawing No. _____
 Date Dec. 6, 1967 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2203-P
Transferred 11/15/69
 + 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.

47-039

Deep Well



Plugging issued 2-22-74

- New Location
- Drill Deeper
- Redrill
- Abandonment

"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."

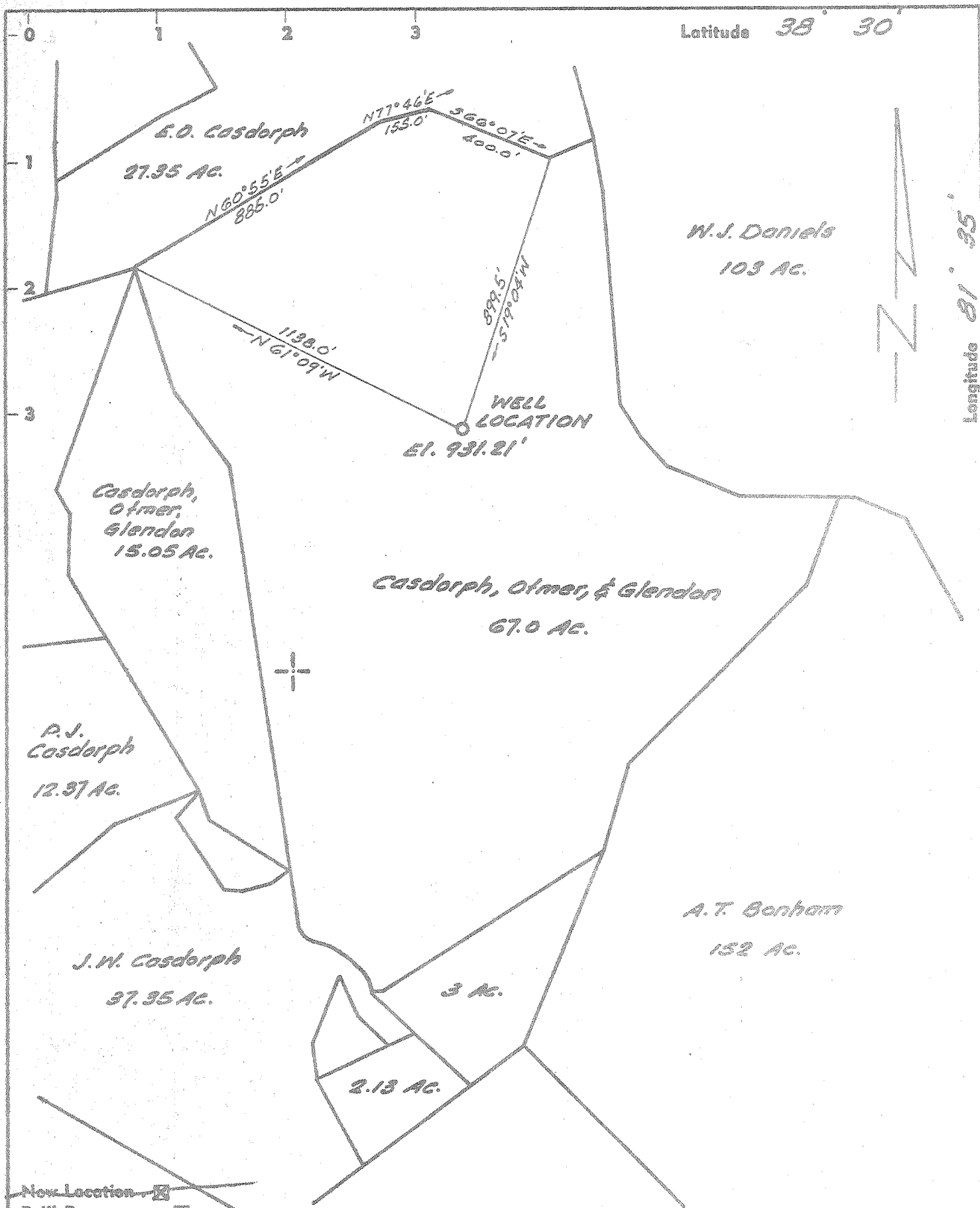
~~Cancelled~~

Company ~~Sue BERRY Enterprises~~ **Bondette Oil & Gas**
 Address ~~CHARLESTON, W.VA.~~ **P.O. Box 472, Charleston, W.Va.**
 Farm ~~Otmer & Glendon Casdorph~~ **Charleston**
 Tract _____ Acres **252.7** Lease No. **W.M. 25302**
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 931.21'
 Quadrangle Charleston, W.Va. **NC**
 County Kanawha District Union
 Engineer Arthur K. Banks
 Engineer's Registration No. 1530
 File No. S.408-D Drawing No. _____
 Date Dec. 6, 1967 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. **KAN-2203-P**
Transferred-11/13/69
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47-039



- Now Location
- Drill Deeper
- Redrill
- Abandonment

"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."

~~W-4-B-Cancelled~~

Company GUS BERRY E.A. JUZNIK
 Address CHARLESTON, W.VA. BARRINGTON, ILL.
 Farm Otmer & Glendon Casdorph
 Tract _____ Acres 252.7 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 931.21'
 Quadrangle Charleston, W.Va. NW
 County Kanawha District Union
 Engineer Arthur K. Banks
 Engineer's Registration No. 1530
 File No. 5408-D Drawing No. _____
 Date DEC. 6, 1967 Scale 1" = 400'

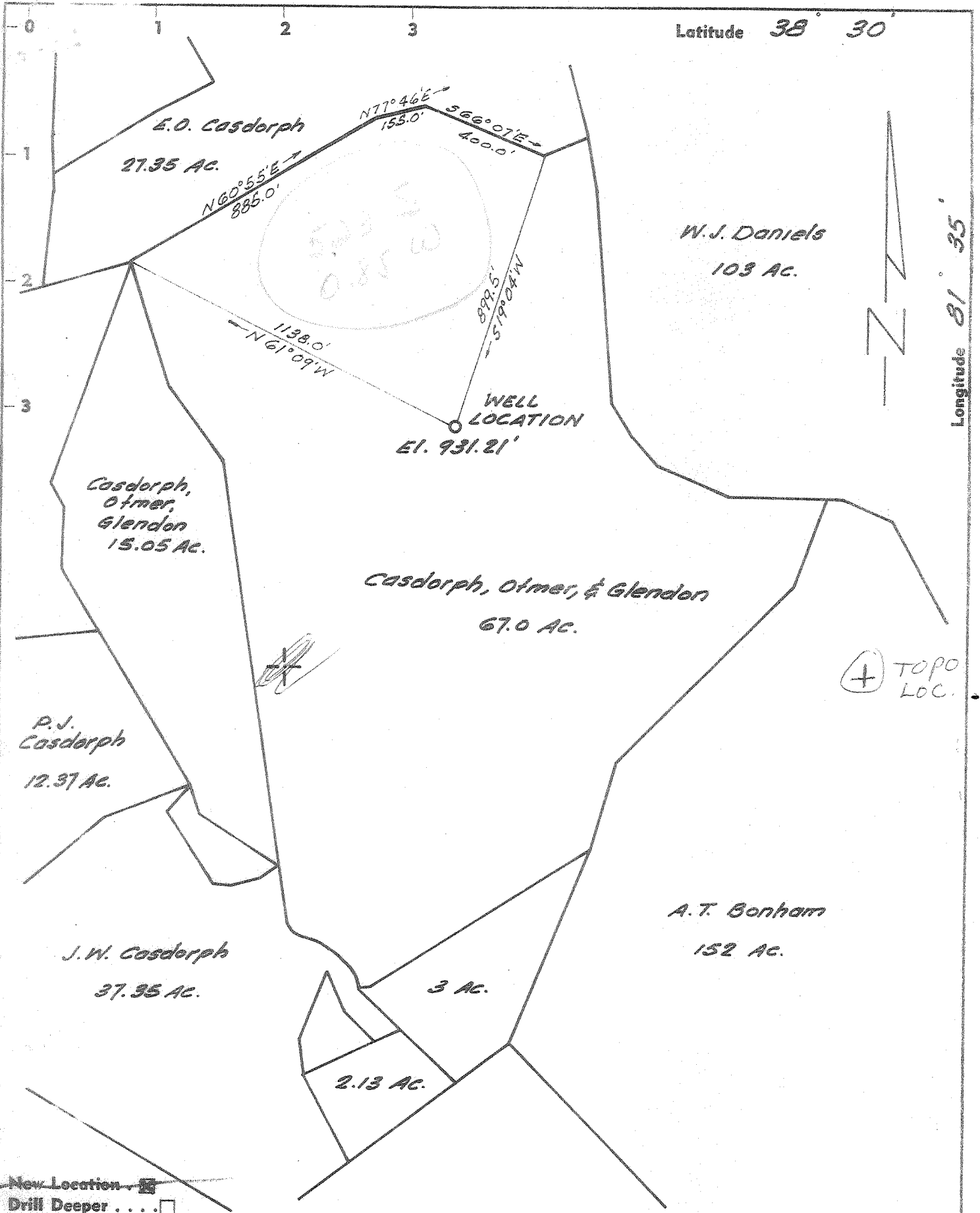
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2203
Transferred-11/13/69

+ 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



- New Location
- Drill Deeper
- Redrill
- Abandonment

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11-4-68

Company	GUS BERRY
Address	CHARLESTON, W.VA.
Farm	Otmer & Glendon Casdorph
Tract	Acres 252.7 Lease No. _____
Well (Farm) No.	One Serial No. _____
Elevation (Spirit Level)	931.21'
Quadrangle	Charleston, W.Va. NW
County	Kanawha District Union
Engineer	Arthur K. Banks
Engineer's Registration No.	1530
File No.	5.408-0 Drawing No. _____
Date	Dec. 6, 1967 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. **KAN-2203-P**

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Deep Well (Newburg) *Oriskany*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston

WELL RECORD

Permit No. Ken 2203

Oil or Gas Well Gas
(KIND)

Company Gas Berry
Address Charleston, West Virginia
Farm Ormer and Glendon Gauderph Acres 252.7
Location (waters) Left Fork
Well No. 1 Elev. 963 KB
District Union County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	251	251	
10			Size of
8 1/8 5/8	2070		
6 1/2			Depth set
5 3/8 1/2	5773		
4 1/2			
3			Perf. top 5088 5093
2			Perf. bottom 5088 5098
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed April 10, 1968
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Show 20 MCF 5093-5114' Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 5 1/2 SIZE 5773 No. Ft. _____ Date _____
Amount of cement used (bags) _____ 200
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____

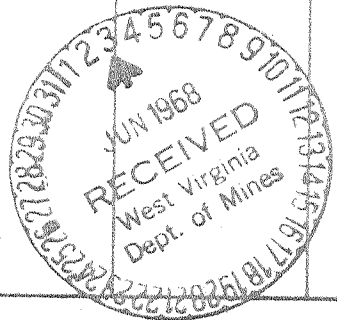
WELL FRACTURED (DETAILS) 800 bbls. Water 20,000 lbs. Sand

RESULT AFTER TREATMENT (Initial open flow or bbls.) 1 MCF 1,200 MCF

ROCK PRESSURE AFTER TREATMENT 860 # HOURS 24

Fresh Water _____ Foot Salt Water _____ Foot
Producing Sand Oriskany Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	20			
Shale & Sand			20	1250			
Sand			1250	1810			
Big Lime			1810	2025			
Big Injun			2025	2070			
Shale			2070	2485			
Green			2485	2495			
Shale			2495	4996			
Corniferous			4996	5086			
Oriskany			5086	5120			Show gas 5093
Limestone and Dolomite			5120	5842			
Newburg			5842	5853			
Dolomite	<u>McKenzi</u>		5853	5865			
Total Depth			5865				



JUN 18 1968