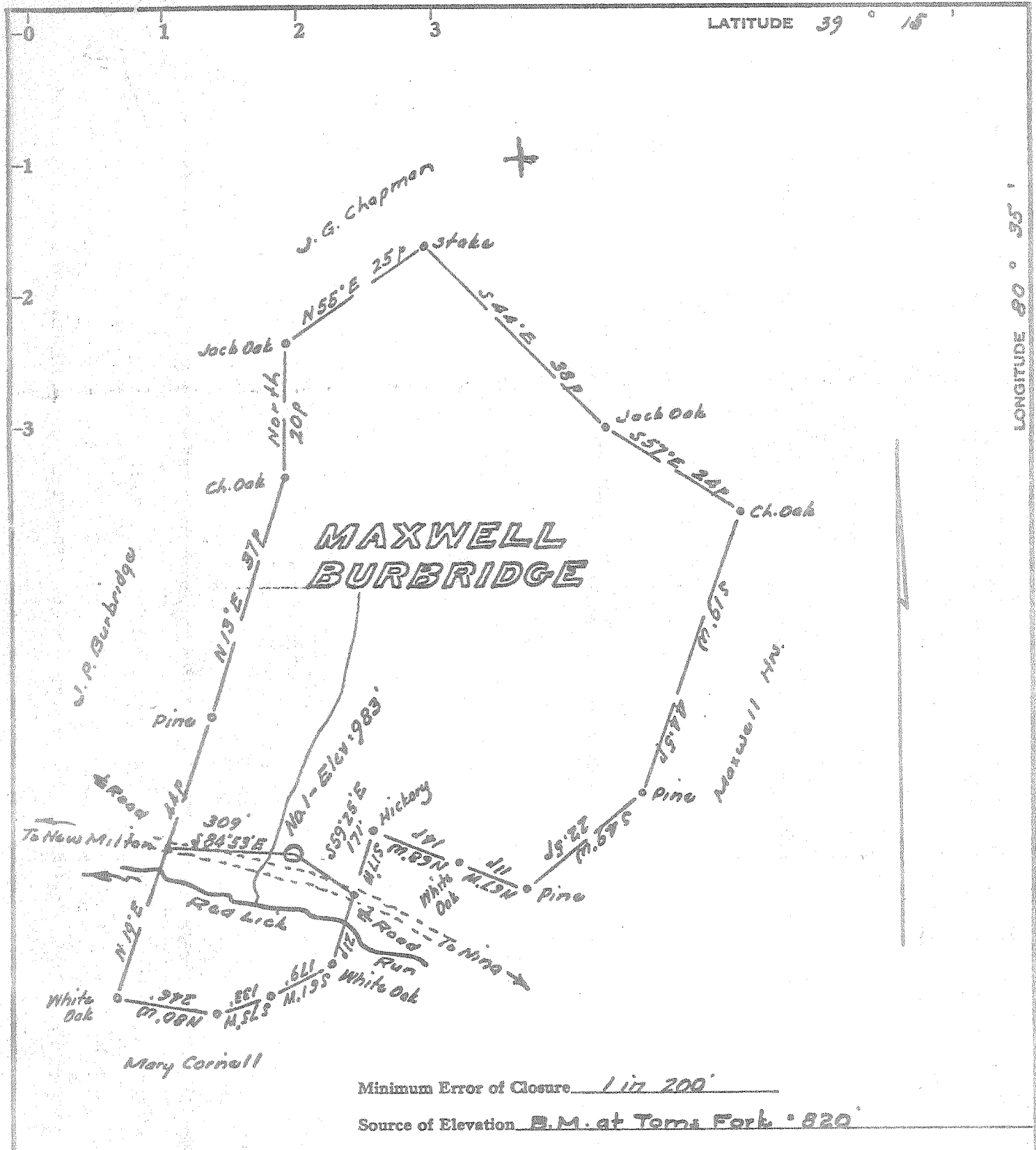


10/22/69CEN



Minimum Error of Closure 1 in 200'

Source of Elevation B.M. at Tom's Fork - 820'

- Fracture
- ~~Notation~~
- Drill Deeper
- 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.

Signed: [Signature]
 Squares: N S E W

Map No. issued 11-9-69

Company	GARVIN - SUMMERS
Address	<u>Kermac Bldg. Oklahoma City, Okla.</u>
Farm	<u>Maxwell-Burbridge tract</u>
Tract	<u>Acres 33.22</u> Lease No. _____
Well (Farm) No.	<u>One</u> Serial No. _____
Elevation (Spirit Level)	<u>983</u>
Quadrangle	<u>Vadis</u>
County	<u>Doddridge</u> District <u>New Milton</u>
Engineer	<u>[Signature]</u>
Engineer's Registration No.	<u>1227</u>
File No.	_____ Drawing No. _____
Date	<u>Oct 13, 1969</u> Scale <u>1" = 20p. 330'</u>

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

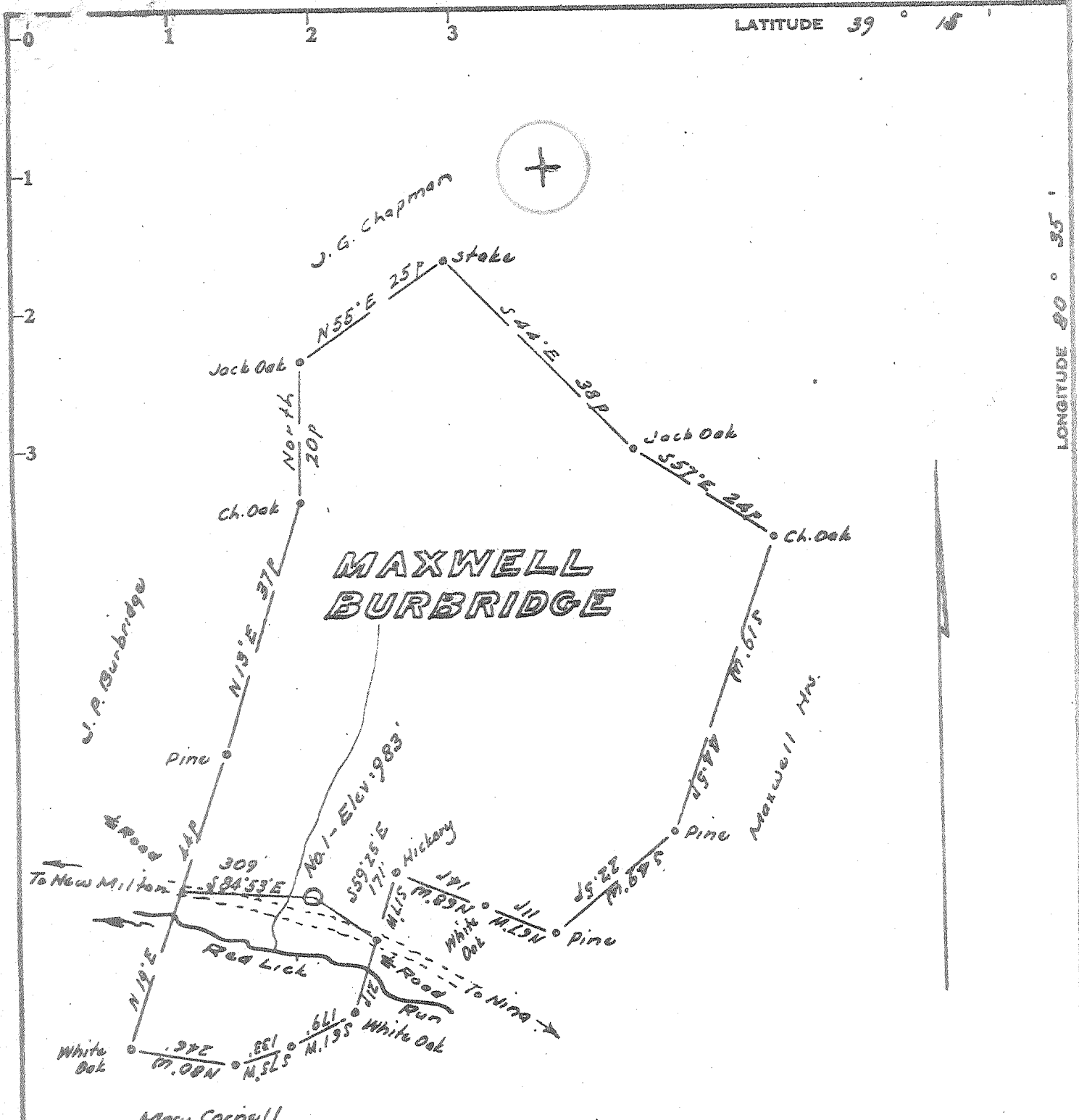
WELL LOCATION MAP
 FILE NO. Dod-1576-P

+ 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 ° 18'

LONGITUDE 80 ° 35'



Minimum Error of Closure 1 in 200

Source of Elevation B.M. at Toms Fork = 820

- Fracture
- New Location
- Drill Deeper
- 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.

Signed: [Signature]

Map No. _____

Squares: N S E W

Company GARVIN - SUMMERS
 Address Kermas Bldg. Oklahoma City, Okla.
 Farm Maxwell - Burbridge tract
 Tract Acres 33.22 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 983
 Quadrangle Vadis N.C.
 County Doddridge District New Milton
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Oct 13, 1969 Scale 1" = 20 p = 330'

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

WELL LOCATION MAP

FILE NO. Ord-1576

+ 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 /
WELL RECORD

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well **Dry**
(KIND)

Quadrangle Vadis
Permit No. Dodd-1576

Company Garvin and Summers
Address 4515 North Santa Fe, Okla. City, Okla.
Farm Maxwell-Burbridge Acres 33.22
Location (waters) Redlick Run
Well No. One Elev. 983
District New Milton County Doddridge
The surface of tract is owned in fee by John Moss
Address New Milton, W. Va.
Mineral rights are owned by Maxwell Heirs
Address West Union, W. Va.
Drilling commenced Oct. 30, 1969
Drilling completed Nov. 9, 1969
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Dry Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4	197'	197'	
6 5/8	Cemented (Dowell)	80	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 SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT 650 FEET 8 1/2 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Dry
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water 30 Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil and Sand			0	200	Water	30	Hole Full
Sand and Shale			200	240			
Red Rock			240	265			
Sand and Shale			265	360			
Red Rock and Sand			360	650			
Coal			650	657			
Sand			657	754			
Red Rock and Shale			754	880			
Sand			880	915			
Red Rock and Shale			915	1026			
Sand			1026	1036			
Shale			1036	1118			
Sand			1118	1126			
Shale			1126	1170	Water	1170	Show
Sand			1170	1200			
Shale			1200	1270			
Sand			1270	1300			
Sand and Shale			1300	1410			
Sand			1410	1603			
Shale			1603	1710			
Sand			1710	1760			
Shale			1760	1930			
Sand			1930	1947			
Shale			1947	1974			
Lime			1974	1994			
Shale			1994	2018			
Lime (Big)			2018	2102			
Sand (Big Injun)			2102	2155			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2155	2200			
Total Depth				2200			

Date November 10, _____, 19 60

APPROVED Garvin and Summers _____, Owner

By _____
(Title)