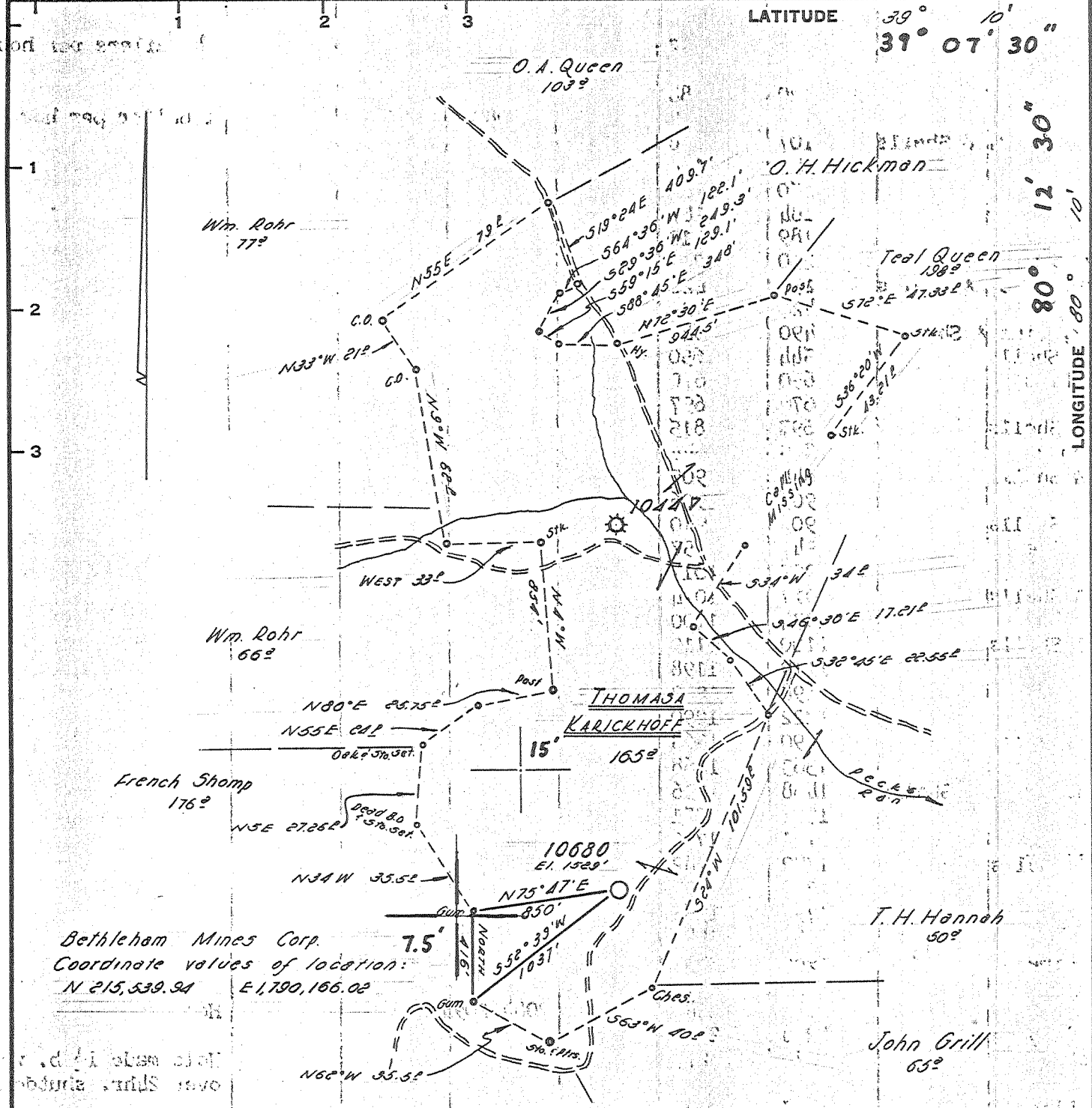


8,850' ← → 20,700



Bethlehem Mines Corp.
Coordinate values of location:
N 215,539.94 E 1,790,186.02

Map Sheet 56A 526 E20 FB 1323 P28-30

Minimum Error of Closure 1" IN 200'
Source of Elevation ELEV. FROM U.S.G.S. BM 92 W.S.M. ELEV. 1486.0'

"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."

New Location
Drill Deeper
Abandonment

Company BETHENERGY MINES, INC.
 Address Charleston, W.V.
 Farm THOMASA KARICKHOFF
 Tract _____ Acres 165 Lease No. 69544
 Well (Farm) No. _____ Serial No. 10680
 Elevation (Spirit Level) 1529'
 Quadrangle PHILIPPI WC
 County UPSHUR District WARREN
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 10-21-64 Scale 1" = 50 FEET

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

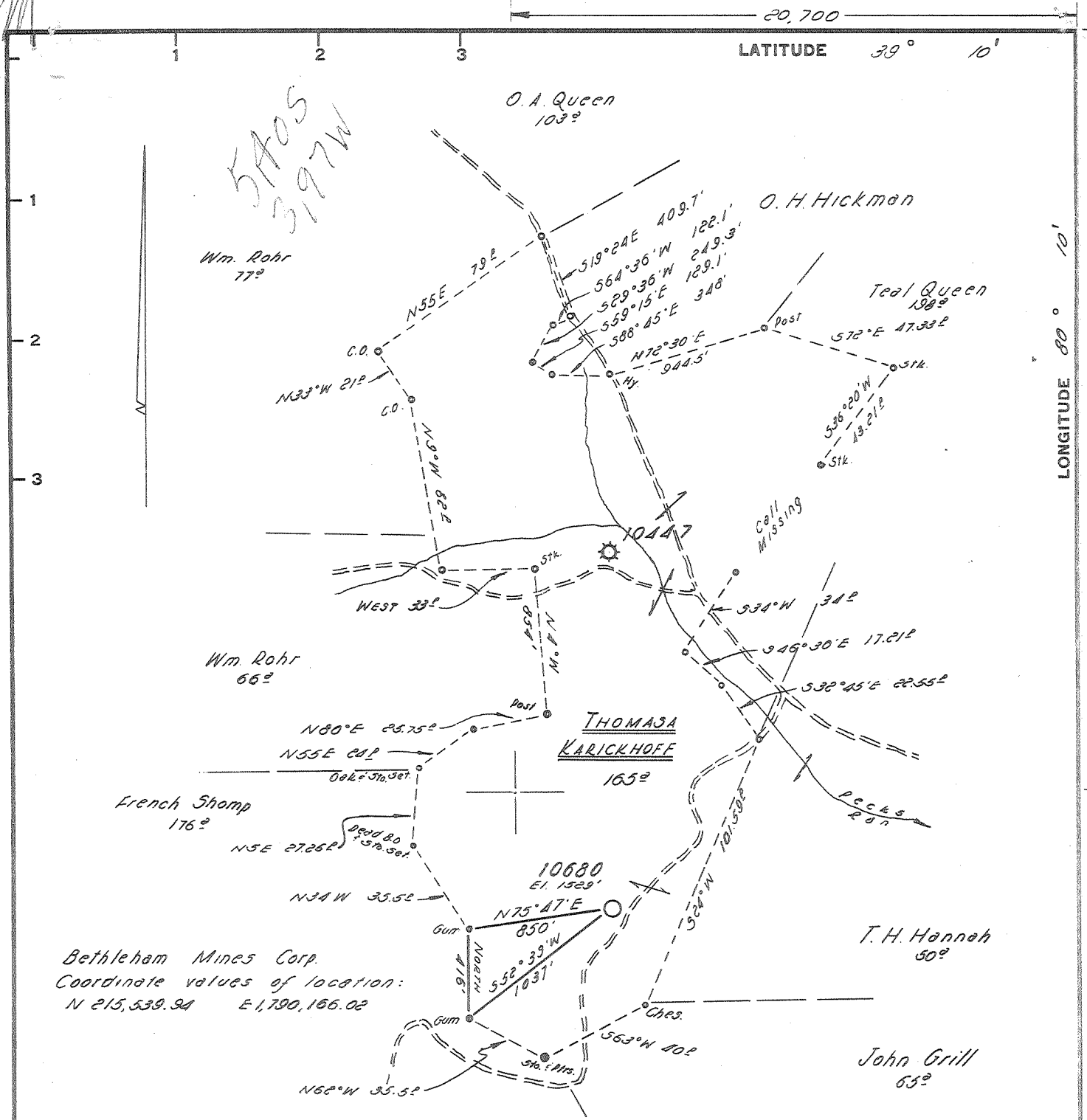
WELL LOCATION MAP
FILE NO. UPS-870-P

+ 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.

SEP 2 1966

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Clay		0	12		88'			4 bailers per hour
Red Rock		12	20					
Lime		20	88					
Slate & Shells		88	107		1087'			1 bailer per hour
R. Rock, Lime, & Shells		107	148					
Coal		148	150					
Slate		150	184					
Coal		184	189					
Slate		189	210					
Gritty Lime		210	231					
R. Rock, Lime, & Shells		231	428					
Slate & Shells		428	490					
R. Rock, Lime & Shells		490	544					
Slate & Shells		544	650					
Gritty Lime		650	670					
Sand		670	697					
Slate & Shells		697	815					
Sand Broken		815	844					
Slate & Shells		844	905					
Coal		905	906					
Slate & Shells		906	940					
Gritty Lime		940	957					
Sand		957	1017					
Slate & Shells		1017	1074					
Sand		1074	1100					
Slate & Shells		1100	1119					
Sand		1119	1198					
Slate		1198	1222					
Sand		1222	1290					
Slate & Shells		1290	1363					
3rd Salt		1363	1468					
R. Rock, Lime, & Shells		1468	1736					
Slate		1736	1751					
Little Lime		1751	1772			2489		
Slate & Shells		1772	1782			1529		
Sand		1782	1795			960		
Lime Big		1795	1955					
Lime		1955	1986					
Gritty Lime		1986	2059					
Slate		2059	2071					
Sand		2071	2248		2084-2094			Hole full
Lime-Gritty		2248	2274					Hole made 1 1/2 b. water over 2hr. shutdown
Red Rock		2274	2277					
Gritty Lime		2277	2340					
R. Rock & Shells, L.		2340	2489				2998-3000	
4th Sand		2489	2576					7/10 w. 3/4" F.M.
Slate & Shells		2576	2998				3109-3111	
Sand - unsorted		2998	3002					17/10 w. 3/4" F.M.
Slate & Shells		3002	3107					4/11/65 test 10/10w
Sand SPEECH 47		3107	3116					10/10 H2 1/2" F.M.
Slate & Shells		3116	4548					
lenson		4548	4600				4564-4572	
Slate & Shells		4600	4694					10/10 w 1/2" F.M. to 90/ 1" F.M.
Total Depth		4694						



Bethlehem Mines Corp.
 Coordinate values of location:
 N 215,539.94 E 1,790,166.02

Map Sheet 56A 526 E20 FB 1923 P28-30

Minimum Error of Closure 1" IN 200'
 Source of Elevation ELEV. FROM U.S.G.S. BM 92 W.S.M. ELEV. 1486.0'
 "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."

- New Location
- Drill Deeper
- Abandonment

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm THOMASA KARICKHOFF
 Tract _____ Acres 165 Lease No. 69544
 Well (Farm) No. _____ Serial No. 10680
 Elevation (Spirit Level) 1529'
 Quadrangle PHILIPPI * WC
 County UPSHUR District WARREN
 Engineer Jackson M. Jarvis.
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 10-21-64 Scale 1" = 50 FEET

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

WELL LOCATION MAP
 FILE NO. UPS-870

+ 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.

APR 1 1986

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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.

<u>BethEnergy Mines Inc.</u> Coal Operator or Owner 7012 MacCorkle Ave., S. E., Charleston, WV 25304 Address	<u>BethEnergy Mines Inc.</u> Name of Well Operator 7012 MacCorkle Ave., S.E., Charleston, WV 25304 Complete Address September 17, 19 86
<u>BethEnergy Mines Inc.</u> Coal Operator or Owner 7012 MacCorkle Ave., S.E., Charleston, WV 25304 Address	WELL AND LOCATION Warren District Upshur County
<u>Ms. Rosa T. Karickhoff c/o Mrs. Sue Core</u> Lease or Property Owner P.O. Box 409, Elkins, WV 26241 Address	WELL NO. <u>BS 323</u> Thomasa Karickhoff Farm

STATE INSPECTOR SUPERVISING PLUGGING Phillip Tracy (511) Forest Festival Terrace, Elkins, WV 26241

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

James R. Lang and George R. Gore

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 BethEnergy Mines Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of September, 19 86, and that the well was plugged and filled in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing
Formation		Size & Kind	CSG PULLED CSG LEFT IN
Cleaned out wellbore to 4,672 feet. Pulled 4,210 feet of 4½ inch casing, left 469 feet in well. Pulled 977 feet of 6 5/8 inch casing, left 1,305 feet in well. Pulled 682 feet of 8 5/8 inch casing, left 1,114 feet in well.			
Ran coal protection string as follows: 398.95 feet of 2 3/8 inch tubing followed by 329.23 feet of 4½ inch casing. Latch down plug at 314 feet. Float valve at 330 feet. Circulated cement to surface as follows: Pumped 330 sacks of expanding cement. Displaced cement to 330 feet with water. Let set, bailed dry.			
Total depth of plug 4,672 feet.			
10 inch casing remaining in well bore: bottom 398 feet			
Coal Seams		Description of Monument	
(Name) Redstone	158 feet to 162 feet	5 feet of 4½ inch casing with plaque stating: Bethlehem BS #323 Permit 047-097-0870-P	
(Name)			
(Name)			
(Name)			

and that the work of plugging and filling said well was completed on the 17th day of September, 19 86.

And further deponents saith not.

James R. Lang
George R. Gore

Sworn to and subscribed before me this 17th day of September, 19 86.

Notary Public

APR 26 1991

My commission expires: