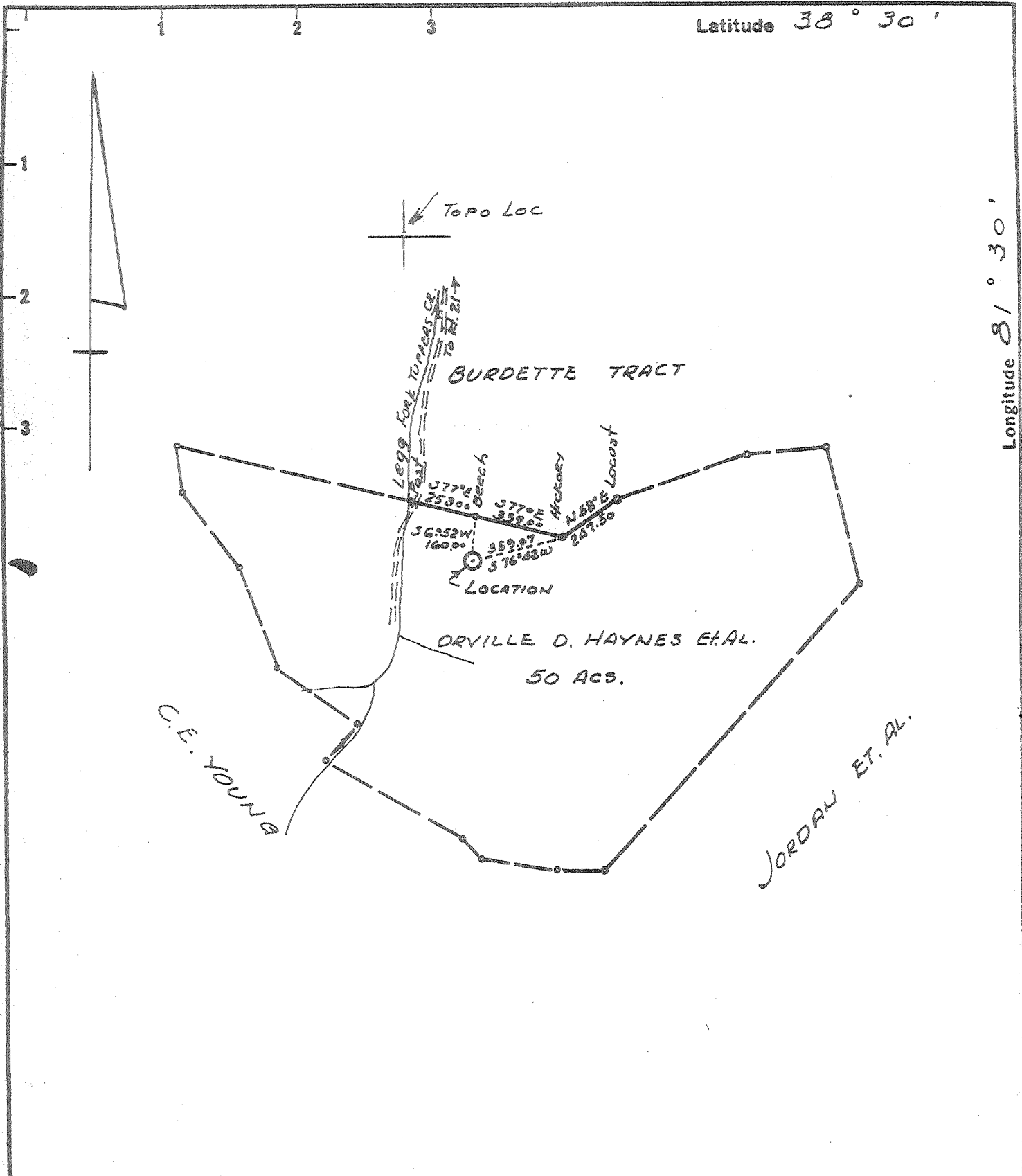


Latitude 38° 30'

Longitude 81° 30'



New Location
 Drill Deeper
 Abandonment

issued 2/5/73

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. BM 703' MOUTH HUGGARD FORK

"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."

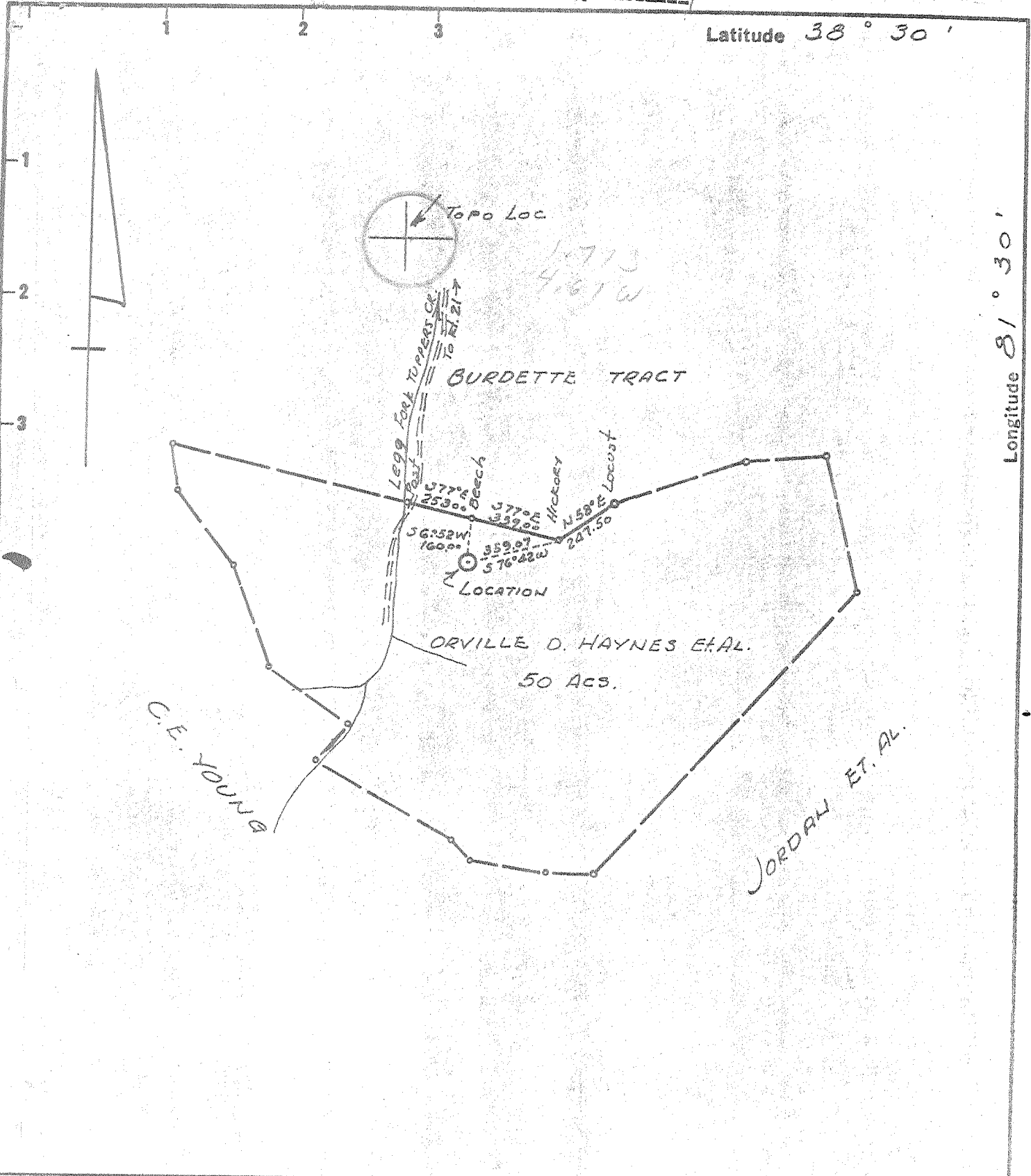
Company HARRY A. HOLTOM
 Address 808 HIGH ST., WORTHINGTON, OHIO
 Farm ORVILLE D. HAYNES
 Tract _____ Acres 50 ^{of Milam Unit} Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 848.6
 Quadrangle CHARLESTON NE
 County KANAWHA District POCA
 Engineer N. G. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date Oct. 3 1970 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Kan-2484-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 38° 30'

Longitude 81° 30'



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. BM 703' MOUTH HUGGARD FORD

"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 HARRY A. HOLTOM
 Address 808 HIGH ST. WORTHINGTON, OHIO
 Farm ORVILLE D. HAYNES
 Tract _____ Acres 50 ^{of Milam Unit} Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 248.6
 Quadrangle CHARLESTON NE
 County KANAWHA District POCA
 Engineer N. G. Septon
 Engineer's Registration No. 1932
 File No. _____ Drawing No. _____
 Date Oct. 3 1970 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Kan-2484

+ 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 squares on border line of original tracing.

6-6 Cooper Creek 331

Deep Well (Newburg)

OCT 24 1970

38-30
2-25

Charleston
(Big Chimney)



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APR 20 1971

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

Rotary
Sudders
Cable Tools
Storage c. NO. 1
Oil or Gas Well Gas (KIND)

WELL RECORD

Permit No. 2448 Kan-2484

Company Harry A. Holton
Address 808 High St, Worthington, O. 43085
Farm Milam-Haynes Acres 50
Location (waters) Tuppers Creek
Well No. 1 Elev. 848
District Poca County Kanawha
The surface of tract is owned in fee by Orville Haynes
Address Pocatelaco, West Va.
Mineral rights are owned by Orville Haynes, R. Milam
and others Address Pocatelaco, West Va.
Drilling commenced 10-21-70
Drilling completed 10-30-70
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) Frac w/1250 bbls water & 33,000 lb. 20/40 sand
Treat at 4300psi @ 20 BPM
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 920 MCF/D 920,600
ROCK PRESSURE AFTER TREATMENT 1902 HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Newburg Depth 5743

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	95'	95'	
10			Size of
8 5/8"	1841'	1841'	Depth set
6 5/8"			
5 1/2"	5711	5711	
4 1/2"			Perf. top
3"			Perf. bottom
2 3/8"	5770	5770	
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 5 1/2" SIZE 5711 No. Ft. 10-28-70 Date
Amount of cement used (bags) 175
Name of Service Co. Dowell
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
Sand & Shale	Grey	Soft	0	1300			
Sand	Grey	"	1300	1580			
Lime	Grey	Hard	1580	1700			
Injun Sand	Grey	Soft	1700	1740			
Shale	Grey	"	1740	4850			
Coniferous	Cream	Hard	4850	4957			
Driskany	Grey-White	Hard	4957	5005			
Lime & Dole	Grey-Cream	Hard	5005	5743	Gas	<u>5743</u>	<u>Newburg</u>

TD 5770

Date 4/15/71, 1970
Approved _____ Owner
By Harry A. Holton

(over)

APR 26 1971

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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MAR 29 1973

OIL & GAS
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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.

None
COAL OPERATOR OR OWNER
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
Orville Haynes
LEASE OR PROPERTY OWNER
Pocatalico
ADDRESS

Harry Holtom
NAME OF WELL OPERATOR
308 High St, Worthington, Ohio
COMPLETE ADDRESS
March 6 1973
WELL AND LOCATION
Poca District
Kanawha County
Well No. Milam-Haynes # 1
Milam-Haynes Farm

STATE INSPECTOR SUPERVISING PLUGGING Fred Burdette

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha

ss:

Clifford Hackney and Lenard Humphrey
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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2 day of Feb., 19 73, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
	set 200 ft. cement plug from 5711 back to 5511			
	6 1/2" jell from 5511 back to 3600 ft.			
	cut 5 1/2" pipe at 3600			
	set 200 ft. cement plug at 3600 ft. back to 3400			
	6 1/2" jell from 3400 ft. back to 1841 ft.			
	set 200 ft. plug at 1841 back to 1641			
	6 1/2" jell from 1641 back to 50 ft.			
	set 50 ft. cement plug from 50 ft. to 0			
(NAME)		DESCRIPTION OF MONUMENT		
(NAME)		a marker as required by law		
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 21 day of Feb., 19 73.

And further deponents saith not.

Sworn to and subscribed before me this 16th day of March, 1973.

Clifford Hackney
Lenard Humphrey
Earl S. Stewart
Notary Public.

My commission expires:
May 22 1977

Permit No Kan 2184

MAR 29 1973