

New location
 Drill Deeper
 Abandonment
Resumed 10/29/73

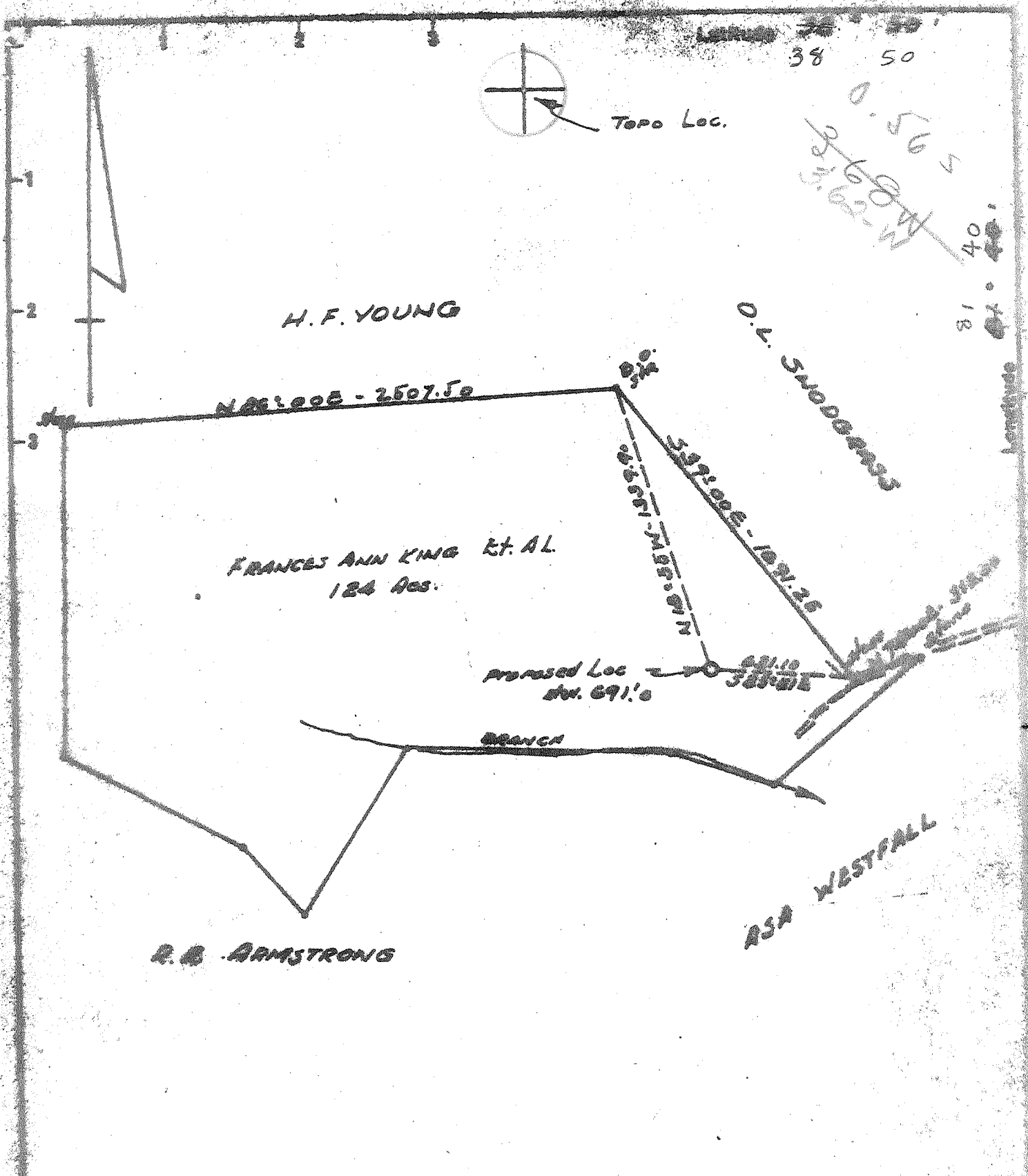
Minimum Error of Closure 1 in 200
 Source of Elevation USGS Elev 609' Ripley Hospital
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company MANAGEMENT CONTROL CORP.
S. S. MALCOLM, INC.
~~P.O. Box 916, E. Liverpool, Ohio~~
~~Commercial Square, Charleston, W.Va.~~
 Address _____
 Farm FRANCES ANN KING ET AL.
 Tract _____ Acres 124 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 691.0
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer N. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 7-26-69 Scale 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1183-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.

1071/07/00



New Location
 Drill Slinger
 Abandonment

Minimum Error of Closure 1 in 200
 Source of Elevation U.S.G.S. ELEV. 689' Ripley Mountain

"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 5 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company O. C. MALCOLM, INC.
 Address Summers Square, Charleston, W. Va.
 Farm FRANCES ANN KING ET. AL.
 Tract Area 124 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 691.0
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer T. L. Defton
 Engineer's Registration No. 1032
 File No. _____ Drawing No. _____
 Date 7-26-69 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. 7-26-1183

+ 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.

~~55 Ripley 3H~~

NOV 3 1969
 Deep well (Newburg)

39060
RP 7-1

Form OG-10



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 2

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

Quadrangle Ripley
Permit No. Jac. 1183

WELL RECORD

Company D. C. Malcolm, Inc.
Address 1404 Commerce Square-Charleston, W. Va.
Farm F. A. King, et al. Acres 124
Location (waters) _____
Well No. 1 Elev. 705 K.B.
District Ripley County Jackson
The surface of tract is owned in fee by _____
Mineral rights are owned by F. A. King, et al.
Address Box 306 Ripley, W. Va.
Drilling commenced _____
Drilling completed 11/21/69
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 5,000 Mcf (est) Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 500 gals. MCA, 1000 bbls. water, 22000# Sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 9,900 Mcf pd
ROCK PRESSURE AFTER TREATMENT 1650 HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg 5530 - 48 Depth 5530

Casing and Tubing	Used in Drilling	Left in Well	Packages
Size			Kind of Packer
16		60'	
13	60'	60'	
10			Size of
size 8 5/8"	2415	2415	
6%			Depth set
5 3/16			Perf. top
4 1/2	5550	5550	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record.
CASING CEMENTED 8 5/8 SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) Cemented to Surface
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
WELL FRACTURED (DETAILS) 500 gals. MCA, 1000 bbls. water, 22000# Sand

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
ate & Shells			0	210			
nd			210	260	5530	5530	
ate & Shells			260	1250	691	4774	
nd			1250	1435	4839	756	
ate & Shells			1435	1620			
nd - <u>Salt sand?</u>			1620	1865			
ate			1865	1900			
me - <u>Explosive?</u>			1900	1930			
nd - <u>Injunct?</u>			1930	2010			
ate & Shells			2010	2352			
nd (Berea)			2352	2409			
ate & Shells			2409	4690			
ndaga ls - <u>4103</u>			4690	4774			
iskany			4774	4790	Gas	4788	est. 500 Mc decreased to 150"

RECEIVED
JAN 23 1970
OIL & GAS DIVISION
DEPT. OF MINES

(over)

FEB 02 1970

Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
<i>Helderberg & Rome</i>			4990	5520			
Newburg			5530	5548			
<i>All kinds</i>			5548				
Total Depth			McKenzie	5571			
				(545)			
					5530	5530	
					705	4774	
					4825	756	

Date January 15, 1970

APPROVED _____
 By R. B. Malul (Title)
 Owner _____