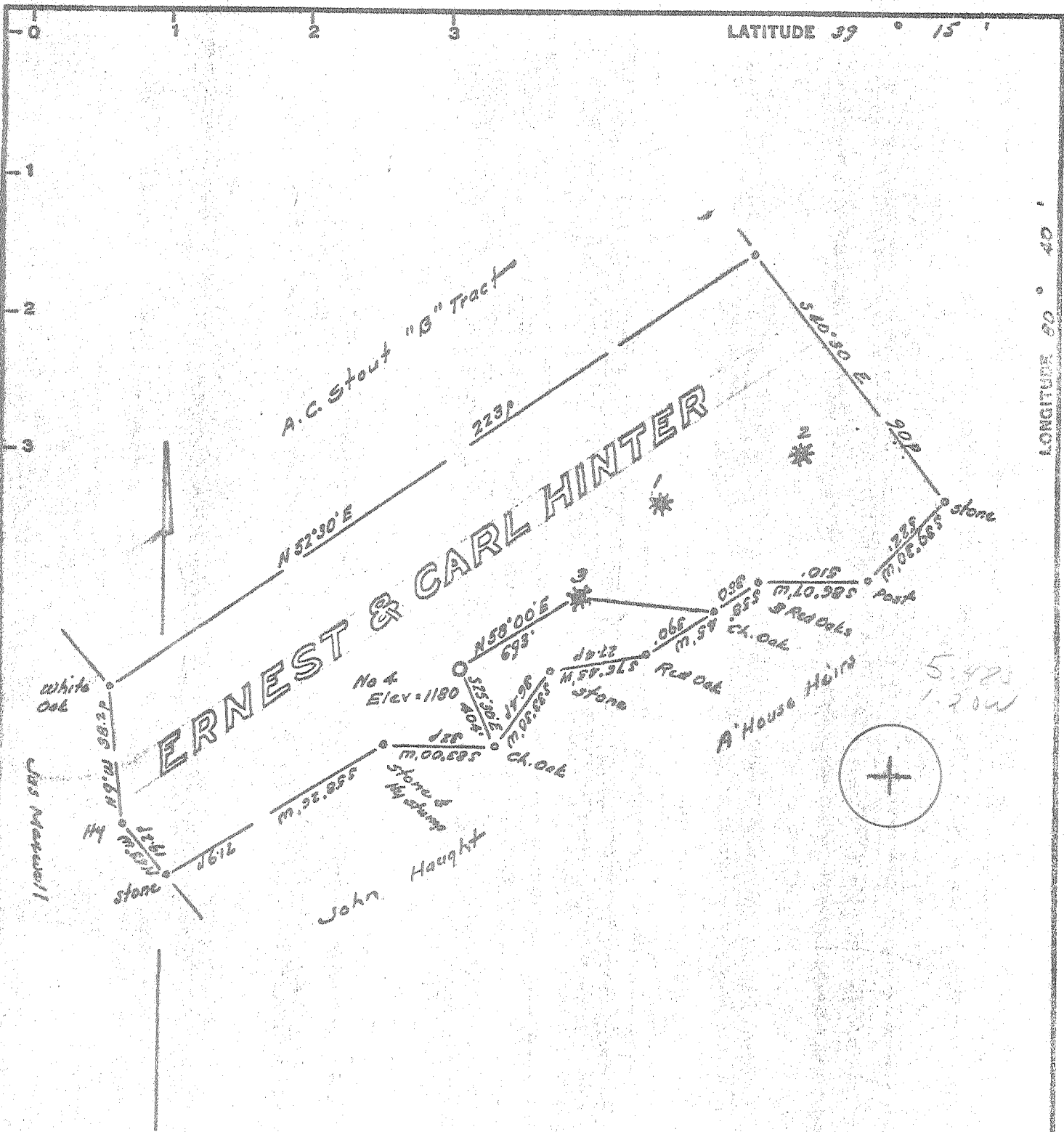


6/17/69



Minimum Error of Closure Lin 200'

Source of Elevation Elev. Well No 3. = 1161'

- 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]  
Squares: N S E W

Map No.

Company Floyd A. Gearhart  
 Address Indiana, Penna.  
 Farm Ernest & Carl Hintor  
 Tract \_\_\_\_\_ Acres 101 Lease No. \_\_\_\_\_  
 Well (Farm) No. Four Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1180  
 Quadrangle Nodis NW  
 County Doddridge District New Milton  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 10, 1969 Scale 1" = 400' = 660'

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

WELL LOCATION MAP  
 FILE NO. DOB-1565

+ 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 4

Rotary   
Spudder   
Cable Tools   
Storage   
Oil or Gas Well  *c. neg oil + gas show*  
(KIND)

27-15  
1-54

Quadrangle Vadis  
Permit No. Dod-1565

WELL RECORD

Company Floyd A. Gearhart  
Address P.O. Box 748, Indiana, Pa. 15701  
Farm Carl and Ernest Hinter Acres 101  
Location (waters) Batten Run  
Well No. 4 Elev. 1180'  
District New Milton County Doddridge  
The surface of tract is owned in fee by Carl and Ernest Hinter  
Address New Milton, W. Va.  
Mineral rights are owned by Carl and Ernest Hinter  
Address New Milton, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>302' 10"</u>	<u>302' 10"</u>	Size of
8 1/4	<u>1180'</u>		
6 5/8	<u>1763'</u>		Depth set
5 3/16			
4 1/2	<u>2476'</u>	<u>2476'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced July 7, 1969  
Drilling completed Sept. 8, 1969  
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.

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 2476' No. Ft. Sept. 15, 1969  
Amount of cement used (bags) 80 bags regular Alpha  
Name of Service Co. Lawson Oil & Gas Well Cementing Co.  
COAL WAS ENCOUNTERED AT none FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) Oct. 7, 1969, Halliburton Company using 1300 Bbl. water  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) has not been tested or completed 15,000 MCF - show  
ROCK PRESSURE AFTER TREATMENT HOURS  
Fresh Water Feet Salt Water Feet  
Producing Sand Keener and Injun sand Depth 2378' - 2392'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
clay			0	15			
slate			15	25			
pink rock			25	62			
slate			62	70			
sand			70	96			
red rock			96	132			
slate & lime			132	162			
sand			162	190			
slate			190	204			
red rock			204	247			
slate & lime			247	264			
red rock			264	284			
lime & slate			284	415			
red rock			415	430			
lime			430	475			
red rock			475	503			
lime & slate			503	536			
red rock			536	517			
sand			517	568			
red rock			568	696			

RECEIVED  
JUN 10 1970  
OIL & GAS DIVISION  
DEPT. OF MINES

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
late & shells			596	632			
ed rock			632	734			
and			734	755			
late & Lime			755	782			
and			782	800			
lime			800	925			
late & lime			925	948			
and			948	1004			
ed rock			1004	1036			
lime			1036	1132			
late & shells			1132	1143			
ed rock			1143	1168			
lime & slate			1168	1182			
ink rock			1182	1192			
late & lime			1192	1250			
ed rock			1250	1275			
late & shells			1275	1400			
lack slate			1400	1430			
and			1430	1480			
late & lime			1480	1568			
and			1568	1620			
late & lime			1620	1640			
and			1640	1768			
lime			1768	1788			
and			1788	1798			
late & lime			1798	1970			
and			1970	2045			
late & lime			2045	2120			
and			2120	2184			
late			2184	2194			
d lime			2194	2228			
xtion sand			2228	2252	water	2232'-2238'	
late			2252	2266			
ttle lime			2266	2288			
late			2288	2292			
me			2292	2317			
and			2317	2338			
me			2338	2358			
ener sand			2358	2382	show of oil 2378'-2384'		
jun sand			2382	2465	show of oil 2388'-2392'		
late			2465	2476			
				2476' T.D.			

Date May 14, 1970

APPROVED Floyd A. Gearhart, Owner

By Robert Bates agent  
(Title)