

Minimum Error of Closure 1 in 200' Frank Ash

Source of Elevation Elev. Frank Ash Well No. 4 = 943

Fracture.....
 Drill Deeper.....
 Abandonment..... issued 8/25/72

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

Company A. W. Bailey
 Address Box 24, Route 3, Harrisville, W. Va.
 Farm Charles Smith, et al.
 Tract _____ Acres 225 Lease No. _____
 Well (Farm) No. B-Four Serial No. _____
 Elevation (Spirit Level) 974
 Quadrangle West Union SE
 County Doddridge District West Union
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 31, 1971 Scale 1" = 40p = 660'

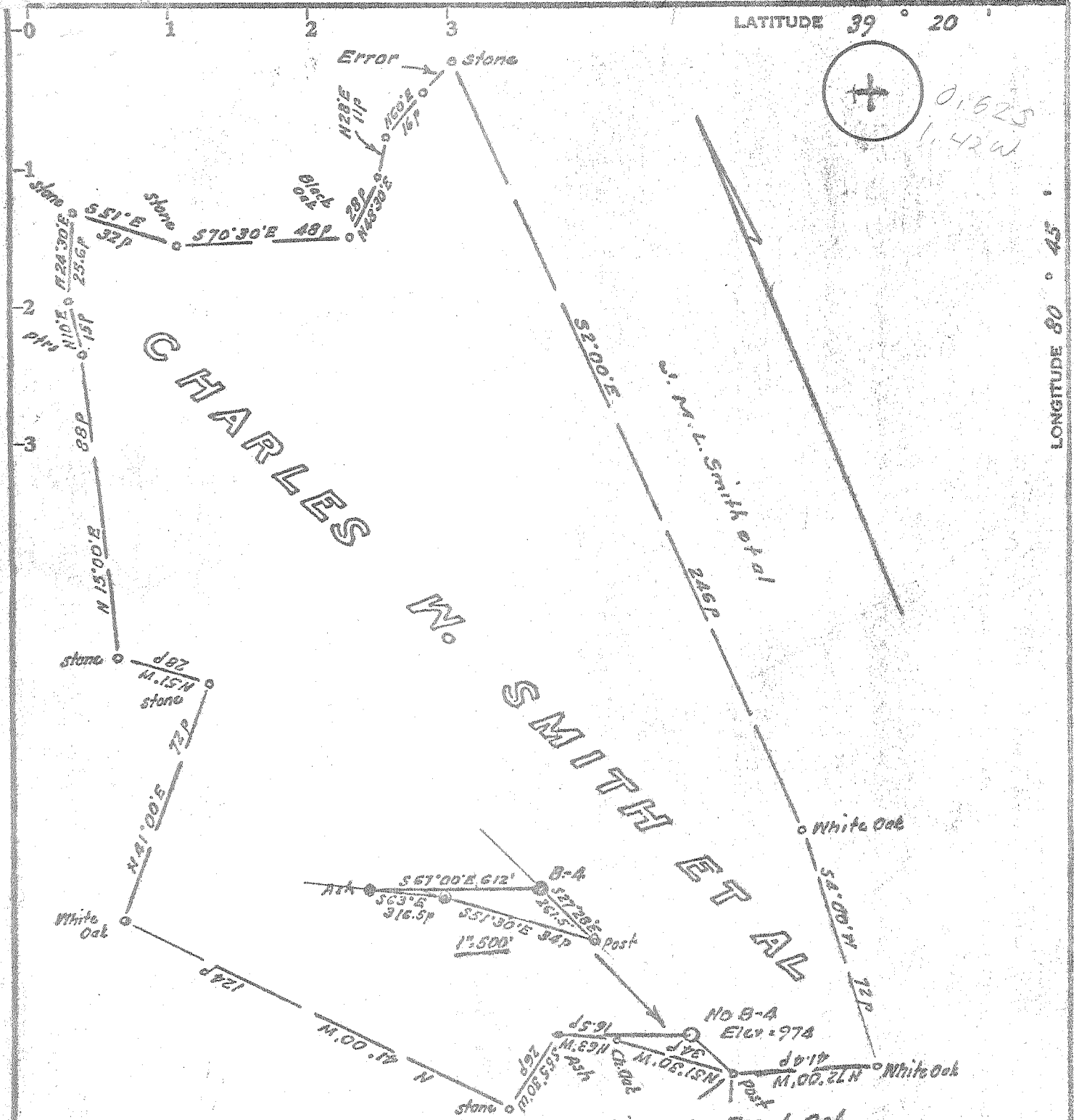
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. DOD-1617-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.



Minimum Error of Closure 1 in 200 Frank Ask
 Source of Elevation Elev. Frank Ash Well No. 4 = 974

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- New Location.....
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- Abandonment.....

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STATE OF WEST VIRGINIA
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 CHARLESTON

WELL LOCATION MAP

FILE NO. DOD-1617

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

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

Quadrangle West Union
Permit No. DOD-1617

WELL RECORD

Company A. W. Bailey
Address R-3, Box 24, Harrisville, W.Va.
Farm Charles Smith, etal. Acres 225
Location (waters) _____
Well No. B-4 Elev. 974'
District West Union County Doddridge
The surface of tract is owned in fee by Charles Smith Etal
Address West Union, W. Va.
Mineral rights are owned by Charles Smith Etal
Address West Union, W. Va.
Drilling commenced May 5, 1971
Drilling completed May 26, 1971
Date Shot Jun 2, 1971 From 1204 To 1211
With 16 Qts. Nitro.
Open Flow /10ths Water in _____ Inch
NONE /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 1 bbl _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		<u>1876"</u>	Size of
8 3/4		<u>1177'</u>	Depth set
6 3/4			
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 10 in SIZE 1876" No. Ft. 1709 Date May 9, 1971
Amount of cement used (bags) 30
Name of Service Co. Self
COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Cow Run Depth 1207 to 1211

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0				
Rock	Red	Med. Hard	5	15			
Rock	Sand	" "	15	46			
Rock	Red	" "	46	58			
Slate	Blue	" "	58	65			
Rock	Red	" "	65	110			
Slate	Blue	" "	110	135			
Rock	Red	" "	135	173			
Slate	White	" "	173	173			
Rock	Red	" "	215	215			
Slate	White	" "	243	243			
Rock	Red	" "	270	270			
Slate	Red	" "	340	340			
Rock	Black	" "	380	380			
Slate	Red	" "	396	396			
Rock	Red	" "	396	417			
Slate	Shells	" "	417	438			
Rock	Red	" "	438	447			
Slate	White	" "	447	503			
Rock	Red	" "	447	503			
Slate	Brown	" "	503	545			
Rock	Shells	" "	545	570			
Slate	Red	" "	570	580			
Wedge							

RECEIVED
AUG 20 1972
OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	shells	Med. Hard	580	635			
Rock	Red	" "	635	645			
Lime	Gray	" "	645	665			
Lime	Red	" "	665	698			
Rock	Red	" "	698	720			
Slate	White	" "	720	770			
Lime	Gritty	" "	770	790			
Rock	Red	" "	790	810			
Slate	White	" "	810	840			
Lime	Grey	Hard	840	867			
Slate	shells	Med Hard	867	918			
Slate	Black	" "	950	960			
Rock	Red	" "	960	970			
Sand	White	" "	970	975			
Slate	Red	" "	975	993			
Rock	Grey	" "	993	1020			
Lime	Red	Hard	1020	1045			
Rock	White	Med. Hard	1045	1105			
Slate	Grey	" "	1105	1140			
Red Rock	Red	" "	1140	1150			
Slate	White	" "	1150	1161			
Red Bed	Red	Soft	1161	187			
Cow Run Sand	off white	Hard	1187	1211	show oil		
Red Rock	Red	Soft	1211	1229			
	1181	1187					

Date 8-25, 1922
 APPROVED Thomas L. Bailey, Owner
 By _____ (Title)

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

1972

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. 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
A. W. Bailey NAME OF WELL OPERATOR
Rt 3, Box 24, Harrisville, W. Va. 26362 COMPLETE ADDRESS
Nov. 27 1972 WELL AND LOCATION
West Union District District
Dodridge E County
J. M. L. Smith et al LEASE OR PROPERTY OWNER
West Union, W. Va. ADDRESS
B-4 Well No.
Charles Smith, et al Farm
 STATE INSPECTOR SUPERVISING PLUGGING Mr. W. B. Bisset

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Ritchie

SS:

Harold W. Payne and Thomas L. Bailey

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 A. W. Bailey, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of August, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
Red Rock	1229-1180 clay		8 IN	187" 10.0
cow run sand	1180-1170 cement	cement		
Red Rock	1170-1165 stone			
lime	860-850 clay (bridged)			
lime	850-840 cement	cement		
lime & slate	840-835 stone			
10 in pipe uncased	190-180 clay (bridged)			
" " "	180-170 cement	cement		
" " "	170-165 stone			
" " "	165-10 clay + stone			
" " "	10-0 cement	cement		
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)	6" casing 17' long extending			
(NAME)	32" above ground level filled			
(NAME)	with concrete, operator well permit			
(NAME)	no 2nd date written on top.			

and that the work of plugging and filling said well was completed on the 12th day of Sept., 1972

And further deponents saith not.

Sworn to and subscribed before me this 27th day of November, 1972

My commission expires:

2/4/81

Harold W. Payne
Thomas L. Bailey
Notary Public

Permit No. DDDD-1617-P