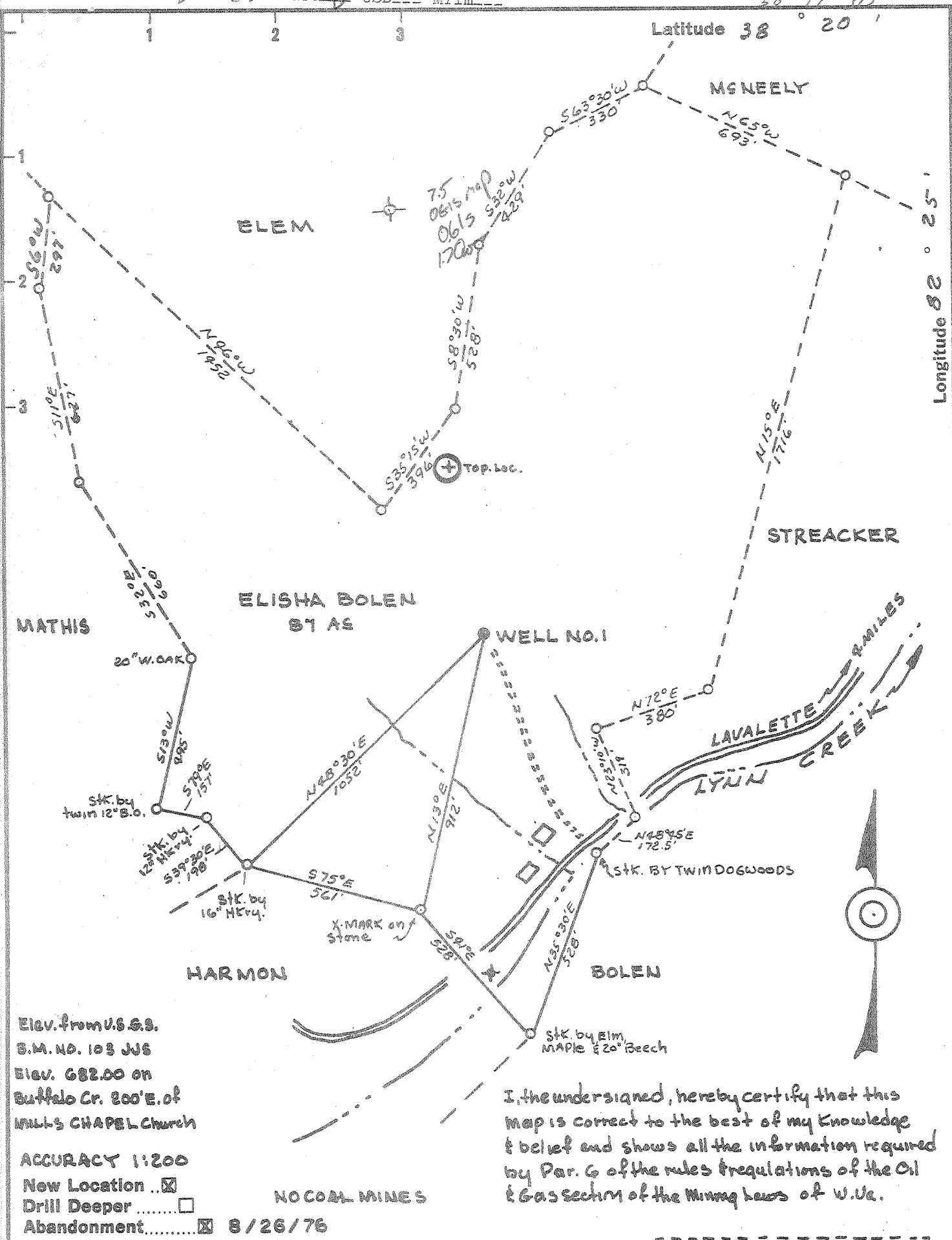


82° 71' 30" W
28° 17' 30" N



Elev. from U.S.G.S.
B.M. NO. 103 JUS
Elev. 682.00 on
Buffalo Cr. 200' E. of
MILLS CHAPEL Church

ACCURACY 1:200
New Location
Drill Deeper
Abandonment 8/26/76
NO COAL MINES

I, the undersigned, hereby certify that this map is correct to the best of my knowledge & belief and shows all the information required by Par. 6 of the rules & regulations of the Oil & Gas section of the Mining laws of W. Va.

Company WORSTER MYERS
BOLEN GAS COMPANY
 Address 1416 6th. AVE. HUNTINGTON, W.VA.
 Farm ELISHA BOLEN
 Tract 1 Acres 87 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 904.65
 Quadrangle GUYANDOT *SW Latta etc*
 County WAYNE District UNION
 Engineer C.C. HAMPTON
 Engineer's Registration No. KY.R.P.E. 2275
 File No. _____ Drawing No. _____
 Date FEB. 1, 1964 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1483-P

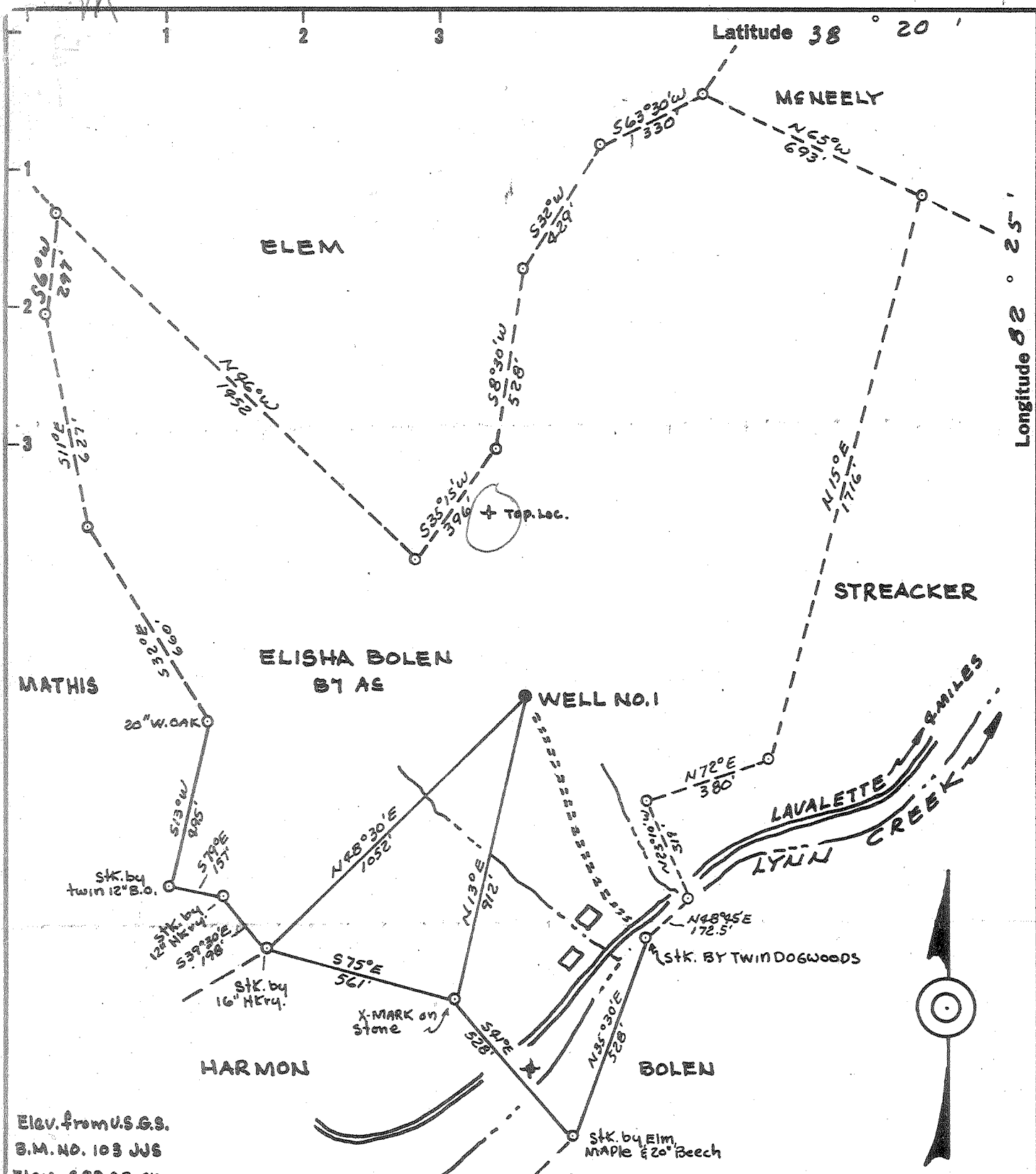
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-099

Deep Well

OCT 15 1976



Elev. from U.S.G.S.
 B.M. NO. 103 JJS
 Elev. 682.00 on
 Buffalo Cr. 200' E. of
 MILLS CHAPEL Church

ACCURACY 1:200
 New Location
 Drill Deeper
 Abandonment

NOCOAL MINES

3.68 S.
 3.99 W.
 9 WC (J-2)

I, the undersigned, hereby certify that this map is correct to the best of my knowledge & belief and shows all the information required by Par. 6 of the rules & regulations of the Oil & Gas section of the Mining laws of W. Va.

Company	WEBSTER MYERS
Address	1416 6th. AVE. HUNTINGTON, W.Va.
Farm	ELISHA BOLEN
Tract	1 Acres B1 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	904.65
Quadrangle	GUYANDOT SW
County	WAYNE District UNION
Engineer	C.C. HAMPTON
Engineer's Registration No.	KY.R.P.E. 2215
File No.	Drawing No.
Date	FEB. 1, 1964 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1483

+ 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.

150 IMPERIAL TRACING CLOTH T. H. 00280
 No Samples 0-0-229 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Suzendot
~~_____~~

Quadrangle ~~_____~~
Permit No. Way 1483

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Webster Myers (Bolen Gas Co.) 25703
Address 1614 7th Ave Huntington, W.Va.
Farm Elisha Bolen Acres 87
Location (waters) Lynn Creek
Well No. one Elev. 904.55
District Union County Wayne
The surface of tract is owned in fee by Elisha Bolen
Rt 2 Box 26 Address Huntington, W.Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 2/18/64
Drilling completed 6/27/64
Date Shot 6/11/64 From 4013 To 3988
With 6/18/64 500 lbs 1st shot 2650 2nd
Open Flow 10 /10ths Water in 2 Inch
30 /10ths Merc. in 2 Inch
Volume 260 M Cu. Ft.
Rock Pressure 1000 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED no
WELL FRACTURED no

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Wall & Anchor
16			Kind of Packer _____
18	21-6	21-6	
10	254	254	3" x 8-5/8" x 30"
8 1/4	1848	1848	Size of _____
6 5/8			Depth set <u>3829</u>
5 3/16			<u>4002</u> _____
3	4027	4027	Perf. top <u>4027</u>
2			Perf. bottom _____
Liners Used <u>6"</u>	<u>83 FT</u>	<u>82</u>	Perf. top _____
<u>shot</u>	<u>4027</u>	<u>3944</u>	Perf. bottom _____

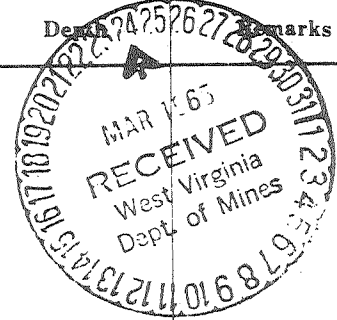
CASING CEMENTED none SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT none FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	14			
Sand			14	17			
Clay	Red & yellow		17	75			
Sand			75	155			
Slate	Blue & Red		155	250			
Sand			250	318			
Slate	White & Gray		318	410			
Slate & Sand	Broken		410	1020			
Slate & Shells			1020	1080			
Sand Sand	Broken (Salt Sand)		1080	1342	hole full water	1285	Setting sand
Slate			1342	1358		1295	
Maxon Sand			1358	1397			
Slate & Shells			1397	1450			
Lime Shells			1450	1460			
Lime, Black & top			1460	1655			
Keener Sand			1655	1680	Show oil	2285	
Slate			1680	1725	Show gas	2800	
Injun Sand			1725	1821	Bad gas at	3444	
Slate & Shells			1821	2259	Black water	3570	little gas
Shale			2259	2279			
Berea			2279	2291	Gas	3988	2/10 Water 1" = 15 MCF
Slate & Shells			2291	2370			
B Shale			2370	2470	Aquagel run between		3" Tubing
Slate & Shells			2470	2620	and 8" Casing-adding a drum of		Cronox 605 Corrosion inhibitor
Brown Shale			2620	2890			
White Slate			2890	3015			
Brown Shale			3015	3105			
White Slate			3105	3285			
Brown Shale			3285	3340			
XXXX Corniferous Lime			3340	3988			



Big Six 3988-4103 (over)
Blue ~~XXXX~~ Slate 4103-4027 Total depth

Deep Well

Well to be plugged and filled as follows:

Total depth was 4027'

Trying to pull 3" Tubing pulled into at 3814' String of tools on top of Tubing making bottom of present hole 3754' Hole bridge here with Cavings. Put in 20' of Cement 3754 to 3734:

Bridge hole at 3360' 20' in Corniferous Lime. Put in 10' of Cement 3360 to 3350'

Bridge hole at 2311' 20' below the Berea Sand Put in 10' of Cement 2311 to 2301. Fill with mud and clay 2311 to 2269' 10' above Berea Sand

Bridge hole at 1868' 20' below 8" Casing- Put in 10' of Cement 1868 to 1858'

Pull 8" Casing 1848'

This hole was G elled between the 3" ~~XX~~ Tubing & 8" Casing hole is ~~XX~~ now thick with Gel;

Bridge hole at 1470' Put in 10' of Cement

Bridge hole at 264' 10' below the 10" Casing Put in 10' of cement 264' to 254'

Pull 10" Casing

Fill hole with mud and clay to 20' Fill hole with cement 20' to 3' above the surface.

Markings on top of cement Elisha Bolen well No 1 Abn --date--