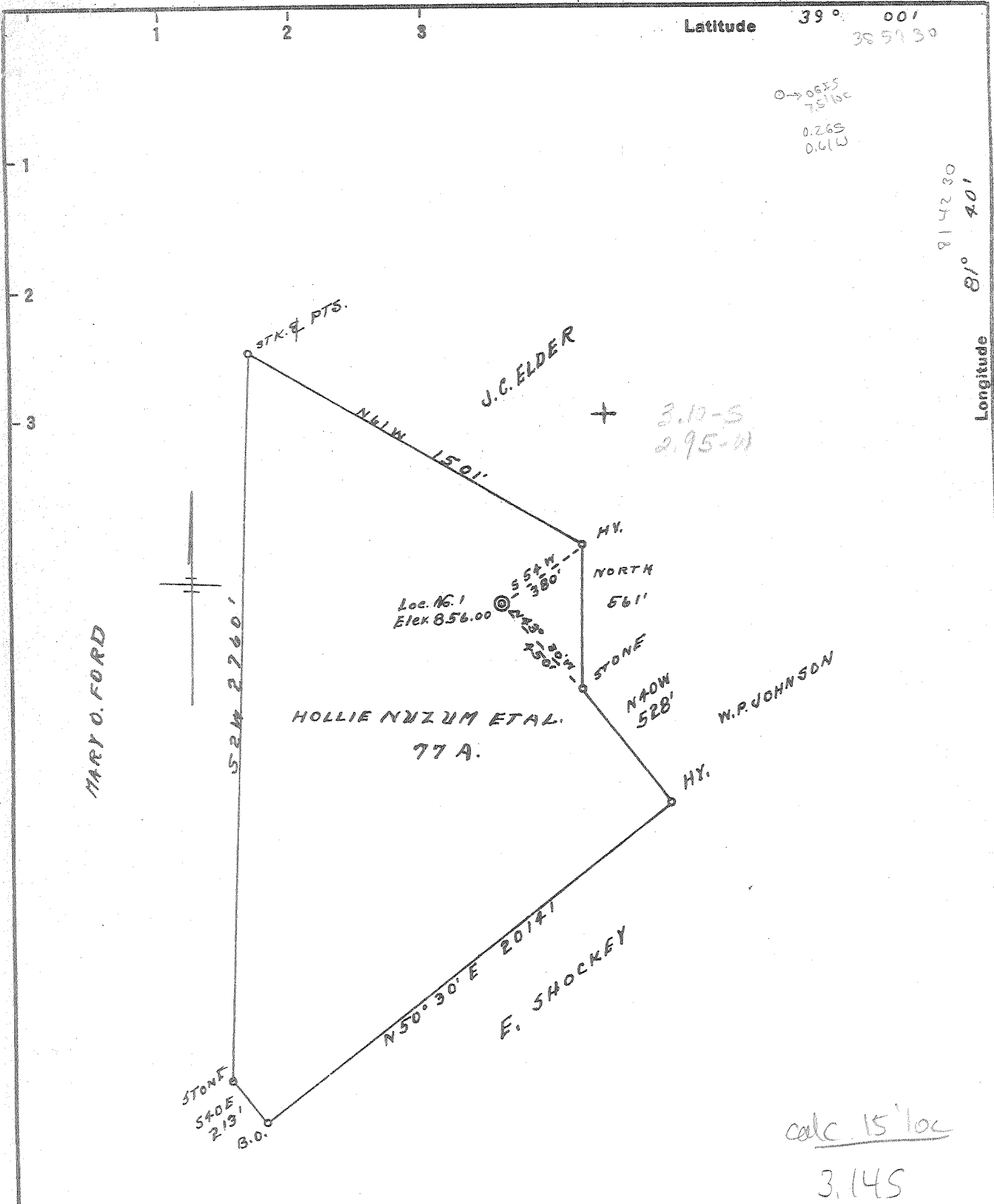


Latitude 39° 00' 38.59" S

0 → 0.675
75' loc
0.265
0.61 W

Longitude 81° 40' 42.30" W



calc. 15' loc
3.145
2.85W

New Location
 Drill Deeper issued 9/27/72
 Abandonment 1-16-73

Bever Drilling Co., Inc. - 119 E. 5th St.
 Company ~~K. M. LINT & A. G. ANDERSON~~
 Williamstown
 Address SPENGLER, W. VA. 26187
 Farm HOLLIE NUZUM ET AL
 Tract _____ Acres 77 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 856.00
 Quadrangle RAVLEY W. 20 NW
 County JACKSON District RAVENSWOOD
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 6-9-50 Scale 1" = 500'

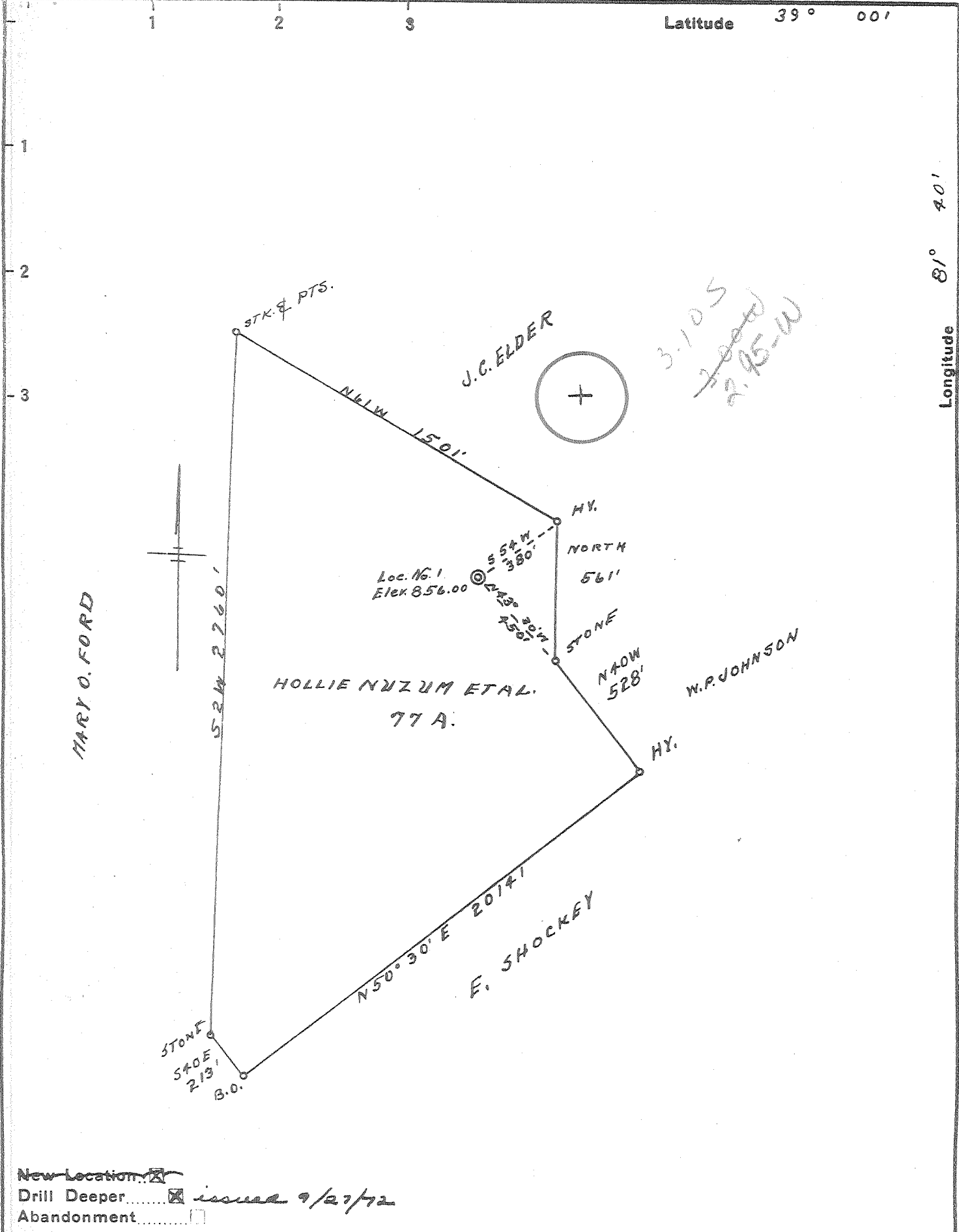
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAC-730-DD-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.

DEEP Well (Numburg)



New Location
 Drill Deeper issue 9/27/72
 Abandonment

Bever Drilling Co., Inc. - 119 E. 5th St.
 Company ~~K.M. HUNT & A.G. ANDERSON~~
 Williamstown
 Address SPENCER, W. VA. 26157
 Farm HOLLIE NUZUM ET AL
 Tract _____ Acres 77 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 856.00
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 6-9-50 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. JAC-730-DD

+ 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.

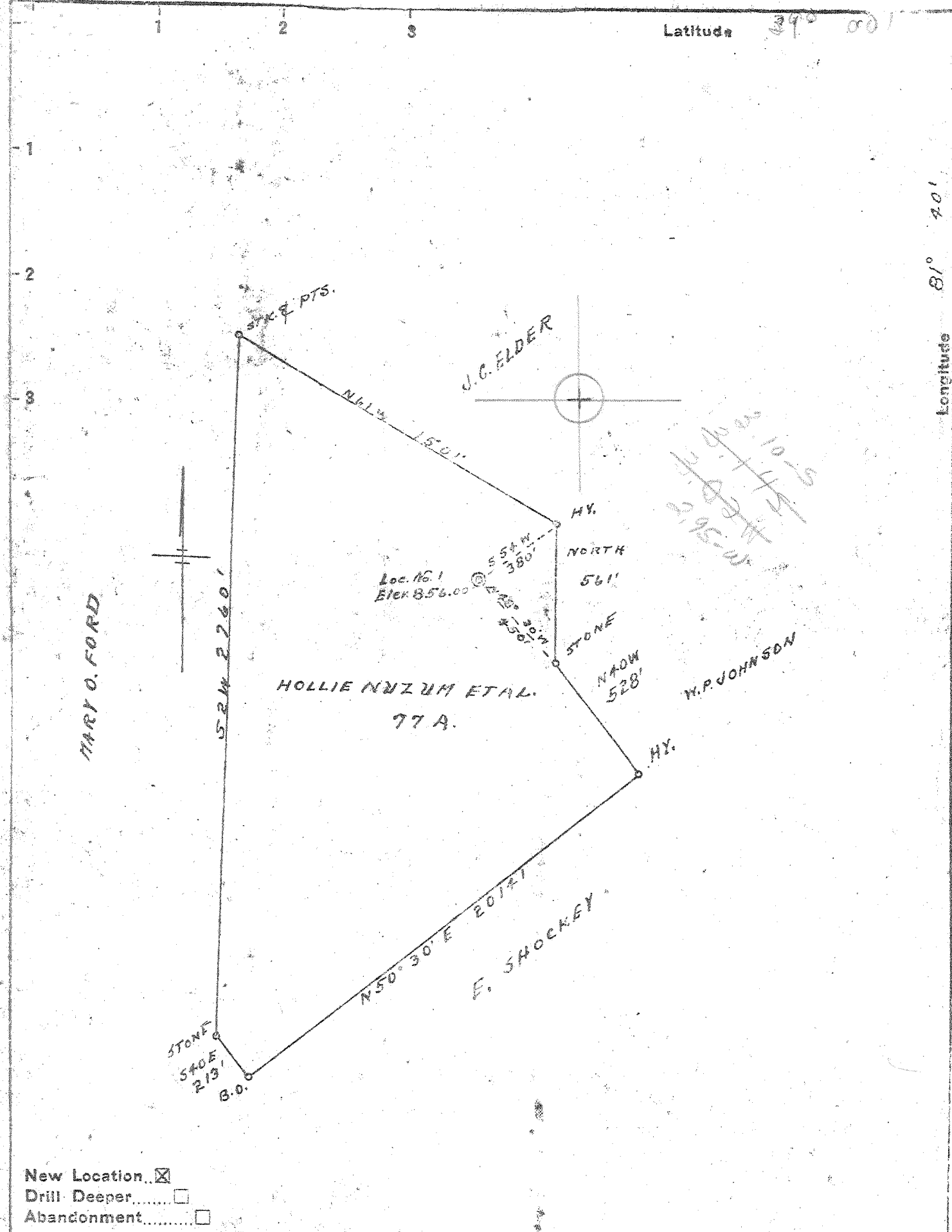
- Denotes one inch spaces on border line of original tracing.

Deep Well (New)

OCT 11 1972

3-0

Silverton (281)



New Location
 Drill Deeper
 Abandonment

Company K.M. HUNT & A.G. ANDERSON
 Address SPENCER, W.VA.
 Farm HOLLIE NUZUM ET AL.
 Tract _____ Acres 77 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 856.00
 Quadrangle RAPLEY 5 NW
 County MARSHALL District LEWISWOOD
 Engineer S.F. Rife
 Engineer's Registration No. 302
 File No. _____ Drawing No. _____
 Date 6-9-50 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. SPC-730

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Jac 730					Oil Well CASING & TUBING
Ripley Quad.					
Company	Hunt and Anderson				
Address	Spencer, W.Va.	10	817		None
Farm	Hollie Nuzum A 74	8 1/2	1400		
Location	Big Run	6 5/8	2150		
Well No.	1				
	Elev. 856				
District	Ravenswood Jackson County				
Surface	Hollie Nuzum, Ravenswood, W.Va.				
Mineral	Nuzum, Reynolds and Nuzum Ravenswood, W.Va.				
Commenced					
Completed					
Date shot	Oct. 3	Depth 2366 to 2376			
Oil		with 50 qts. glyc.			
		Thirty-Five bbls. 1st 24 hrs.			

Red Rock & Shells	0	395
Slate	395	465
Lime	465	540
Red Rock	540	605
Sand	605	715
Blue Slate	715	775
Sand	775	817
Blue Slate	817	822
Red Rock	822	845
Sand	845	850
Slate	850	865
Red Rock	865	875
Slate	875	890
Red Rock	890	955
Slate	955	990
Red Rock	990	1000
Slate	1000	1042
Sand	1042	1051
Slate & Shells	1051	1085
Sand	1085	1095
Black Slate	1095	1138
Sand	1138	1285
Slate & Shells	1285	1445
Sand	1445	1470
Slate	1470	1565
Sand	1565	1591
Slate	1591	1620
Sand	1620	1643
Slate	1643	1670
Lime	1670	1685
Slate	1685	1695
Lime	1695	1720
Sand	1720	1760
Slate	1760	1762
✓ Big Lime	1762	1915
✓ Injun Sand	1915	1935
Lime & Shale	1935	2035
Sand	2035	2045
Shale & Shells	2045	2344
✓ Coffee Slate	2344	2366
✓ Berca Sand	2366	2376
T.D.	<u>2376</u>	

see next page

410 → (P) 577

PI. card - DD 9/25/72 - 01/16/73

Onnidaga - 4625 - 4732

Oriskany - 4732 - 4735

Newburg - 5430 - 5434



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JAN 16 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Tools
Storage

C. NOLL

Oil or Gas Well **DRY**
(KIND)

79-00
1-3N
Ripley
JAG-730 - DD

WELL RECORD

Company **Bever Drilling Co., Inc.**
Address **119-E 5th. Street, Williamstown, W.Va**
Name **Hollie Nuzum** Acres **77**
Location (waters) **Big Run**
Well No. **1.** Elev. **856'**
District **Ravenswood** County **Jackson**
The surface of tract is owned in fee by **Hollie Nuzum et al.**
Address **Silverton, W.Va**
Mineral rights are owned by **Hollie Nuzum et al.**
Address **Silverton, W.Va**
Drilling commenced **September 25, 1972**
Drilling completed **January 13, 1973**
Date Shot From To
with
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume **Dry** Cu. Ft.
Rock Pressure lbs. hrs.
Oil 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			Size of
10			
8 1/4			Depth set
6 3/4	2150'	2150'	
5 3/16			
4 1/2	5305'	305'	Cemented in
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED **4 1/2** SIZE **5305** No. Ft. **12/12/72** Date
Amount of cement used (bags) **35** bags
Name of Service Co. **Lawson Cementing Co.**
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 **Newburg Sand DRY** Depth **Newburg - Dry. Drilled 5511' T.D.**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
This well was previous drilled to Berea Sand							2385'
Drilling started							
2385'							
Shale	gray		2385'	2795'			
Sandy Shale	"		2795	2840			
Shale & Shells			2840	3210			
Shale	Brown		3210	3550			
Shale	Gray		3550	4230			
Shale	Brown		4230	4520			
Shale - <i>Maryland</i>	Black		4520	4622			
Lime - <i>463</i>	Gray	Hard	4622	4730			
Sand - <i>Oriskany</i>		Hard	4730	4740			
Lime	Gray	Hard	4740	5260			
Lime	Black	Normal	5260	5430			
Sand - <i>Newburg</i>		Hard	5430	5434	No Gas		
Lime	Black	Hard	5434	5511	T.D.		
			5511				
			2385				
			3126				
				new footage			
				- Expl.			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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SEP 27 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE September 25, 1972

Surface Owner Hollie Nuzum
Address Ravenswood, W.V.
Mineral Owner Nuzum, Reynolds & Nuzum
Address Ravenswood, W.V.
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Bever Drilling Co., Inc.
Address 119 E. 5th St., Williamstown, W.V.
Farm Hollie Nuzum Acres 77
Location (waters) Big Run
Well No. 1 Elevation 856'
District Ravenswood County Jackson
Quadrangle Ripley

INSPECTOR TO BE NOTIFIED Mr Fred Burdette
Box 190 PH: 984-9263
Cicerone Route
Dissonville
W.Va. 25185

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling Deeper. This permit shall expire if operations have not commenced by 1-27-73.

Donna Hood
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 5, 1950 by Hollie E. Nuzum etal made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book 75 Page 437

_____ NEW WELL DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name) Hilton Buer
Well Operator

Address
of
Well Operator

119-East 5th St.
Street

Williamstown
City or Town

W.Va
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DEEPEN

Jac-730-DD PERMIT NUMBER

Handwritten signature

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Bever Drilling Co., Inc. NAME Hilton Bever
 ADDRESS 119 E.5th St., Williamstown, W.V. ADDRESS 119 E.5th St., Williamstown, W.V.
 TELEPHONE 375-7800 TELEPHONE 375-7800
 ESTIMATED DEPTH OF COMPLETED WELL: 5600' ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Newburg
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

Note: Newburg estimated at 5415'

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 817'	817'	817'	
9 - 5/8			
8 - 5/8 1400'	1400'	1400'	
7 2150'	2150'	2150'	
5 1/2			
4 1/2 5375'	5375'	5375'	100 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

RECEIVED

JAN 24 1973

FORM 06-B

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELLS OF MINES

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.

COAL OPERATOR OR OWNER: Bever Drilling Co., Inc.
NAME OF WELL OPERATOR: Bever Drilling Co., Inc.

ADDRESS: 119- E 5th. Street, Williamstown, W.Va
COMPLETE ADDRESS: 119- E 5th. Street, Williamstown, W.Va

COAL OPERATOR OR OWNER: Hollie Nuzum et al.
ADDRESS: Silverton, W.Va

LEASE OR PROPERTY OWNER: Hollie Nuzum et al.
ADDRESS: Silverton, W.Va

WELL AND LOCATION: Jan. 15th 1973
Ravenswood District
Jackson County

Well No. 1.
Hollie Nuzum Farm

STATE INSPECTOR SUPERVISING PLUGGING: Fred. Burdette

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson } ss:

Hilton Bever and Albert Wilson.

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 Bever Drilling Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of January, 1973, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Total Depth 5511'				
Gel	5511' to 4950'			
Cut 4 1/8" Pipe at	4950'			
Cement	4950' to 4750'			
Gel	4750' to 2250'			
Cement	2250' to 2100'			
Gel	2100' to 850'			
Cut 7" O.D. Pipe at	850'			
Cement	850' to 750'			
Gel	750' to 20'			
Cement	20' to surface			
Erect Monument according to Rule 14				
Cement and Gel Copy Attached				
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 22nd day of January, 1973.

And further deponents saith not.

Hilton Bever

Sworn to and subscribed before me this 23rd day of January, 1973.

M. Stanley Gay

Notary Public.

My commission expires:

November 11, 1974

Permit No. JAC-730-DD-P

JAN 31 1973