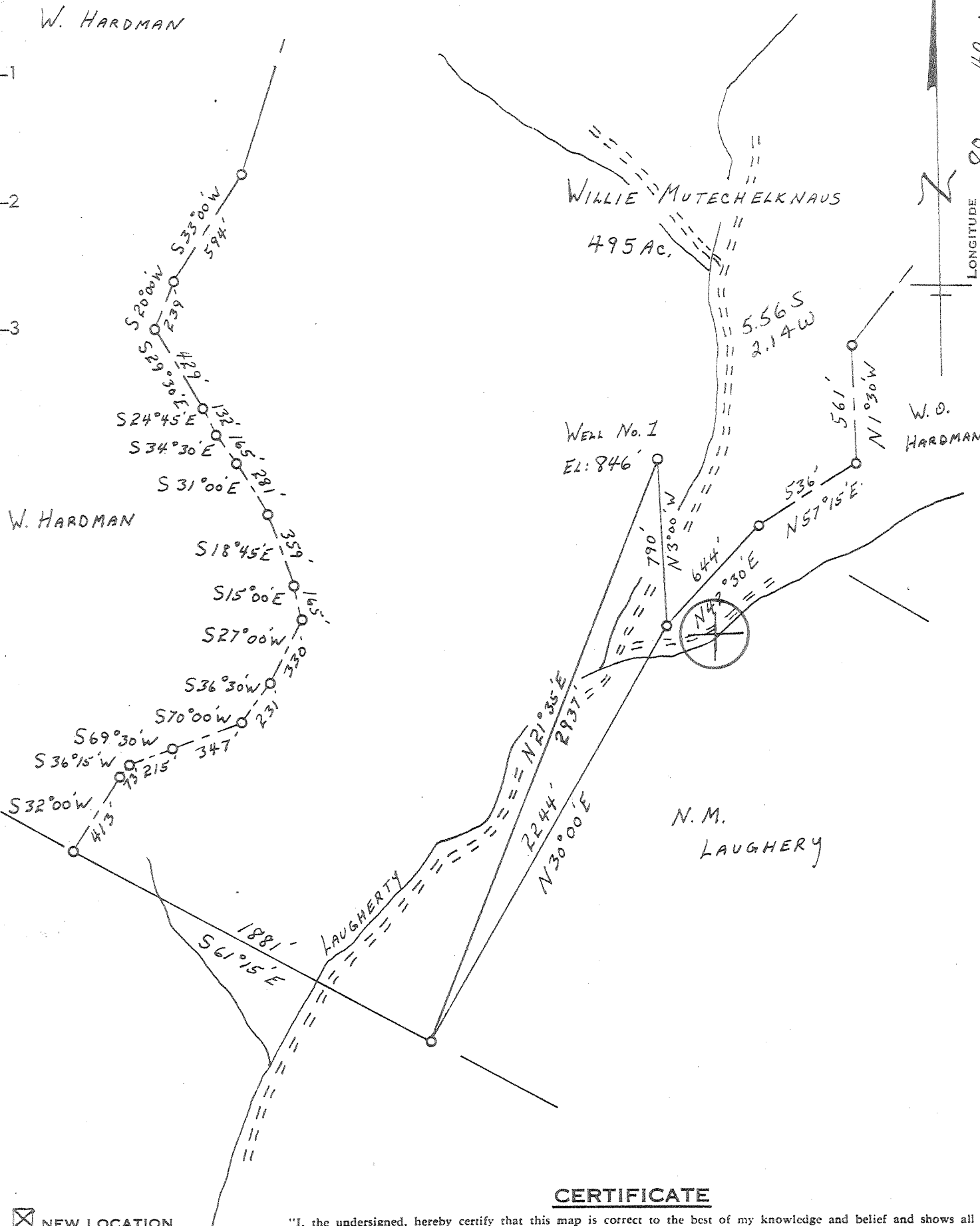


LATITUDE 39° 30'

LONGITUDE 80° 40'



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 200
Signed J. Z. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co.
 ADDRESS Box 350 SPENCER W.VA.
 FARM WILLIE MUTECHELKNAUS
 MAP _____ ACRES 495 LEASE NO. 593
 WELL (FARM) NO. ONE SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 846'
 QUADRANGLE CENTER POINT NW
 COUNTY DODDRIDGE DISTRICT MCCLELLAN
 POINT OF PROVEN ELEVATION EKKICK SCHOOL EL: 761'
 FILE NO. _____ DRAWING NO. _____
 DATE 5-10-76 SCALE 1"=600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. **DODD-1814**
 MAY 24 1976
 + 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. **47-017**
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

2110 12.00 5-6 Smithton-Flint-Sedalia (99)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Center point

Permit No. Dodd-1814

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Willie Mutschelknaus Acres 495
Location (waters) Laugherty Fork
Well No. 1 Elev. 846'
District McClellan County Doddridge
The surface of tract is owned in fee by Willie Mutschelknaus
Address Salem, W. Va.
Mineral rights are owned by Willie Mutschelknaus
Address Salem, W. Va.
Drilling Commenced May 20, 1976
Drilling Completed May 23, 1976
Initial open flow 40,000 cu. ft. _____ bbls.
Final production 540,000 cu. ft. per day _____ bbls.
Well open 24 hrs. before test 560 R.P.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	214'	214'	cement to surface
7			
5 1/2			
4 1/2	2401'	2401'	100 sacks
3			
2			
Liners Used			

Well treatment details:

2 stage - 500 bbl. water, 500 gal. 28% acid per zone.

Attach copy of cementing record.

540 MCF

Coal - 380' - 400' - 619' - 645' - 1513' 1518'

Coal was encountered at _____ Feet _____ Inches
Fresh water 100 Feet _____ Salt Water BT Feet _____
Producing Sand Blue Monday Big Injun Depth 2263'-2271'; 2302'-2305'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			6	10		
Red Rock			10	20		
Sand			20	40		
Slate			48	65		
Sand			65	75		
Red Rock			75	145		
Slate			145	230		
Sand			230	295		
Red Rock			295	310		
Slate			310	320		
Sand			320	340		
Red Rock			340	350		
Slate			350	390		
Red Rock			390	420	Coal - 380' - 48"	
Lime Shell			420	435	Coal - 400' - 48"	
Sand			435	520		
Slate & Lime			520	610		
Slate Shells			610	624		
Red Rock			624	645	Coal - 619' - 36"	
Slate & Shells			645	695	Coal - 645' - 84"	PgW
Sand			695	720		
Slate & Shells			720	785		
Sand			785	900		
Slate & Shells			900	930		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Lime			930	1045		
Sand			1045	1150		
Slate & Shells			1150	1495		
Sand			1495	1515	Coal - 1518' - 24"	
Slate & Shells			1515	1535	Coal - 1518' - 36"	
Sand			1535	1625		
Slate & Shells			1625	1675		
Lime			1675	1725		
Sand			1725	1780		
Red Rock			1780	1790		
Slate			1790	2025		
Little Lime			2025	2058		
Blue Monday			2058	2078		
Big Lime			2078	2245		
Big Injun			2245	2268		
Squaw			2268	2278		
Shale			2278	2410		

Coal - 1518' - 24"
Coal - 1518' - 36"

2058 2245
846 2046
1212 2245

Beone

Date 7-12, 1926

APPROVED _____ Owner
By Galeo Roberts
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY 14 1976

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 11, 1976

Surface Owner Willie Mutechelknaus
Address Salem, West Virginia
Mineral Owner Willie Mutechelknaus
Address Salem, West Virginia
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Stonestreet Lands Company
Address Spencer, West Virginia
Farm Willie Mutechelknaus acres 495
Location (waters) Laugherty Fork
Well No. 1 Elevation 846'
District McClellan County Doddridge
Quadrangle Centerpoint

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. This permit shall expire if operations have not commenced by 9-14-76.

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett

GENTLEMEN:

FH: 622-3871 ADDRESS Clarksburg, W. Va.

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 April 12, 19 76 by Clarence W. Mutechelknaus made to Stonestreet Lands Co. and recorded on the 16 day of April 19 76, in Doddridge County, Book 101 Page 220

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Address
of
Well Operator

Very truly yours,

(Sign Name) _____

Well Operator

P. O. Box 350

Street

Spencer,

City or Town

West Virginia 25276

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.

BLANKET BOND

DODD-1814

PERMIT NUMBER

47-017

