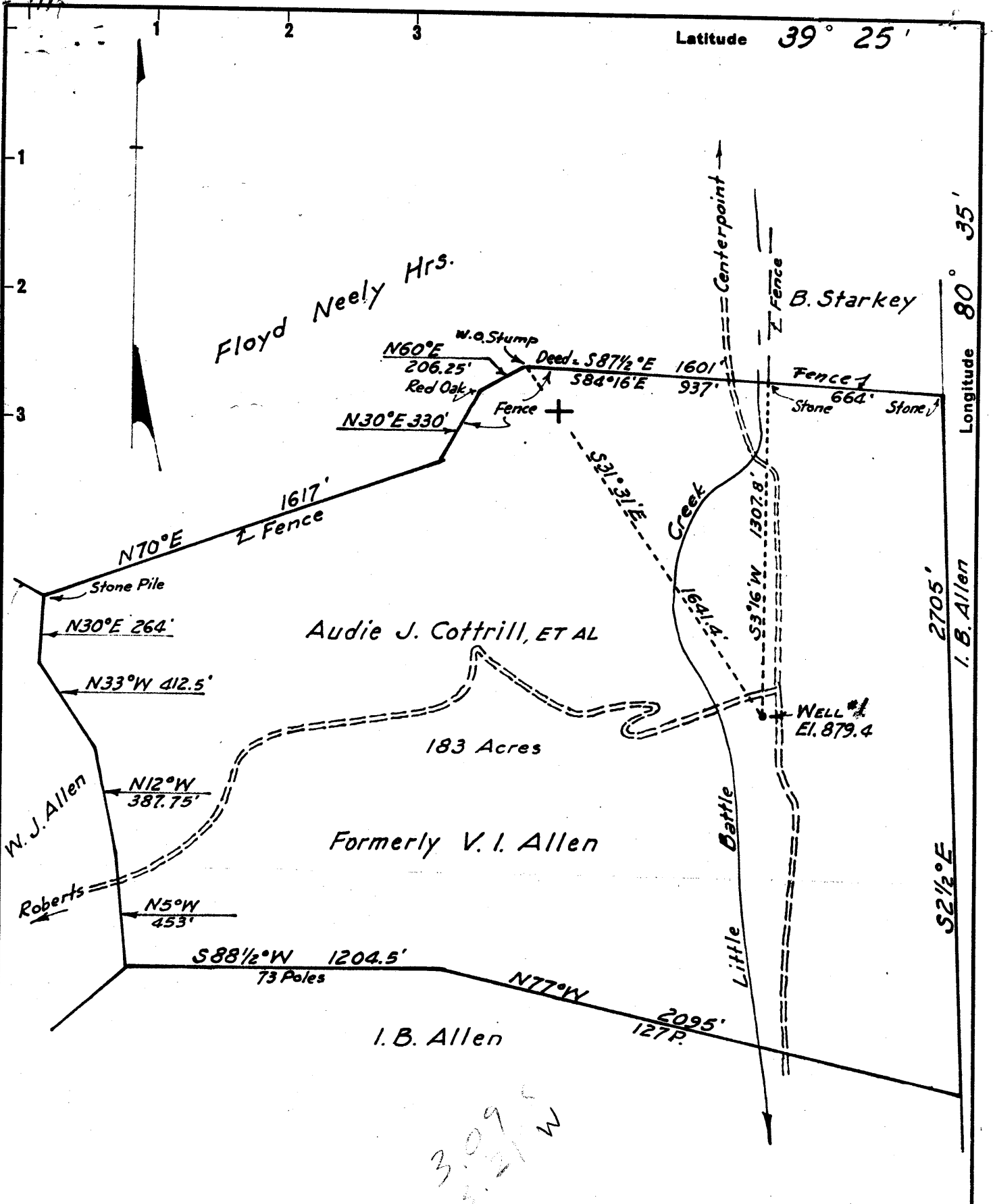


Latitude 39° 25'

Longitude 80° 35'



3.09
S 21° W

- New Location...
- Drill Deeper.....
- Abandonment.....

Company J. C. Dicks
 Address Petroleum, W. Va., RFD 2, Box 34
 Farm Audie J. Cottrill, et al
 Tract 183 Acres _____ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 879.4
 Quadrangle Centerpoint C
 County Doddridge District McClellan
 Engineer H. F. Johnston
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date Nov. 13, 1962 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. DOD-903-Red

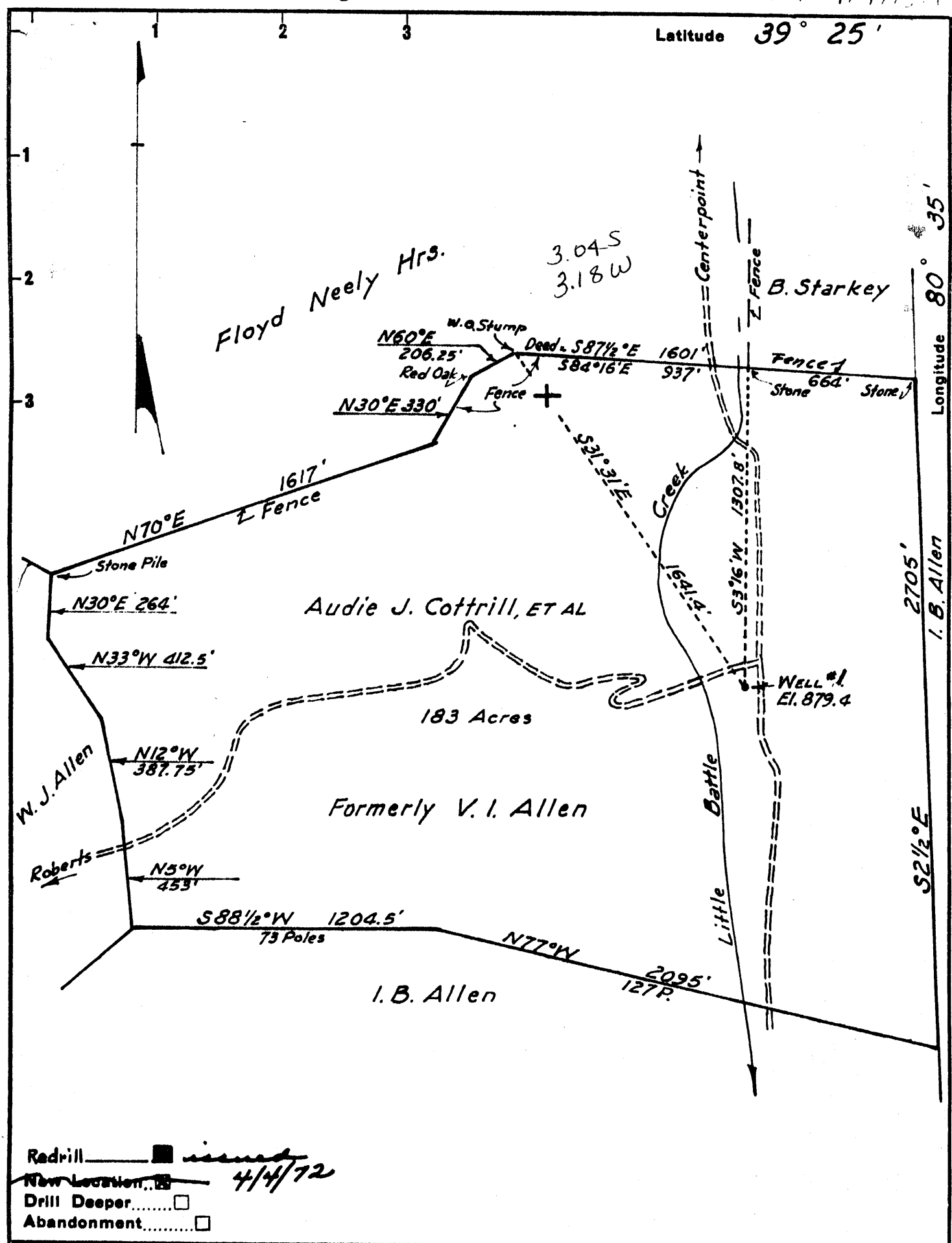
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

6-6-99

Red. 4/4/72

Latitude $39^{\circ} 25'$



Longitude $80^{\circ} 35'$
2705' I. B. Allen
 $S2\frac{1}{2}^{\circ}E$

Redrill *issued*
New Location *4/4/72*
Drill Deeper
Abandonment

Company ~~J. G. Dickes~~ *Hugh Spencer*
Address ~~West Union, West Va.~~
Farm *Audie J. Cottrill, et al*
Tract ~~783~~ Acres *183* Lease No. _____
Well (Farm) No. *1* Serial No. _____
Elevation (Spirit Level) *879.4*
Quadrangle *Centerpoint C*
County *Doddridge* District *McClellan*
Engineer *H. F. Johnston*
Engineer's Registration No. *2492*
File No. _____ Drawing No. _____
Date *Nov. 13, 1962* Scale *1" = 500'*

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

WELL LOCATION MAP
FILE NO. *DOD-903-Red.*

+ 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
WELL RECORD

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

Quadrangle CenterPoint

Permit No. DODD-903

Company Hugh Spencer
Address West Union, W. Va.
Farm Audie J. Cottrill, et al Acres 183
Location (waters) Little Battle (Br. McElroy)
Well No. one Elev. 879.4
District McClellan County Doddridge
The surface of tract is owned in fee by Audie J. Cottrill et al
Address Clarksburg, W. Va.

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			
7	300	300	-
5 1/2		1839	- 120 sks.
4 1/2			
3			
2			
Liners Used			

Mineral rights are owned by Weingarten & McGentry
Att./Law Address Los Angeles, California
Re Drilling Commenced 5-10-73
Drilling Completed 6-02-73
Initial open flow none cu. ft. 1 bbls.
Final production none cu. ft. per day 1 bbls.
Well open _____ hrs. before test N.T. RP.

Well treatment details:

Attach copy of cementing record.

Not Treated

Coal was encountered at none Feet _____ Inches _____
Fresh water none Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
	Clay		0	100		
	Rock		100	120		
	Cement		120	130		
	Red Clay		130	385		
	Cement & Rock		385	400		
	Cement		1340	1350		
	Clay		1350	1480		
	Cement & Stone		1480	1500		
	Clay		1500	1800		
	Clay		1800	2100		
					TD	B. Inj. 1848-2000

* Indicates Electric Log tops in the remarks section.

(over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Rotary
Spudder
Cable Tools
Storage

Oil or Gas Well Dry (KIND)

Quadrangle Centerpoint

Permit No. DOD-903

WELL RECORD

Company J. C. DICKS
Address ROUTE 2, BOX 34, PETROLEUM, W. VA.
Farm AUDIE J. COTTRILL, ET AL Acres 183
Location (waters) LITTLE BATTLE CREEK
Well No. 1 (one) Elev. 879.4'
District McCLELLAN County DODDRIDGE
The surface of tract is owned in fee by AUDIE J. COTTRILL, ET AL
Address _____
Mineral rights are owned by CHARLES M. STROSNIDER, MONTERRY,
Address CALIFORNIA
Drilling commenced 1/3/63
Drilling completed 5/15/63
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.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	100	100	Size of
8 1/2	1100	1100	
xxxxx 7"	1833'	Pulled	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ 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
Soil			0	10			
Clay			10	20			
Lime			20	50			
Red Rock			50	60			
B Lime			60	80			
Slate			80	100			
Lime			100	150			
B Lime			150	190			
H Lime			190	230			
B Lime			230	300			
H Lime			300	370			
B Lime			370	385			
Slate & Shells			385	550			
Sand			550	570			
Slate & Shells			570	613			
Red Rock			613	621			
Slate & Shells			621	670			
Red Rock			670	675			
H Lime			675	715			
Red Rock			715	735			
Slate			735	748			
Lime			748	82780			
Slate & Shells			780	815			
Red Rock			815	830			
Lime			830	900			
Broken Lime			900	930			
H Lime			930	967			
Sand			967	985'			
Slate			985	1000			



Formation	Color	Hard or Soft	Top ³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1000	1030			
Hard Lime			1030	1075			
B Sand			1075	1105			
Gritty Lime			1105	1114			
Gray Slate			1114	1167			
Gas Sand			1167	1230			
B Lime			1230	1240			
Fss/ Sand			1240	1258			
B Slate & Break			1258	1262			
Sand			1262	1272			
B Lime			1272	1349			
Slate & Shells			1349	1377			
Sec. Salt Sand			1377	1455			
Slate & Shells			1455	1465			
3rd Salt Sand			1465	1513			
Slate & Shells			1513	1599			
Maxon Sand			1599	1635			
Slate & Shells			1635	1675			
Sand			1675	1688			
Slate & Shells			1688	1711			
Red Rock			1711	1725			
Slate & Shells			1725	1772			
Little Lime			1772	1784			
Slate			1784	1800			
Big Lime			1800	1848			
Big Injun			1848	2000			
Shale			2000	2180			
Sand			2180	2190			
Slate & Shells			2190	2590			
Sand			2590	2600			
Shale			2600	2674			
Total Depth				2674			

Water at 426'
1 1/2 bailers per hour
~~xxxxxx~~

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 3 1973

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 April 2, 1973 ^{2 10 4 5 9}

Surface Owner A.J. Cottrill
Address Chanksburg, W.Va.
Mineral Owner Weingarten & McGentry (Att. at Law)
Address Los Angeles, Calif.
Coal Owner NONE
Address -----
Coal Operator NONE
Address 6----

Company Hugh Spencer
Address West Union, W.Va.
Farm Audie J. Cottrill et al. Acres 183
Location (waters) Little Battle Run
Well No. one Elevation 879.4
District McClellan County Dodd.
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 redrilling. This permit shall expire if
operations have not commenced by 8/4/73.

INSPECTOR TO BE NOTIFIED Mr. Wm. Blaser
Box 1857 PH: Fairmont
Calif 363-9105
W.Va. 26566

Robert K. [Signature]
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 April 27, 1968 by J.C. Dicks made to Hugh Spencer and recorded on the 8 day of May 1968 in Doddridge County, Book 92 Page 200
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) Hugh Spencer
Well Operator

Address of Well Operator

Street West Union
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 RE-DRILL

Dodd-903-Rd PERMIT NUMBER [Signature]

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

PROPOSED WORK ORDER TO (RE DRILL) DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Hugh Spencer NAME Hugh Spencer
 ADDRESS West Union, W. Va. ADDRESS West Union, W. Va.
 TELEPHONE 873-1602 TELEPHONE 873-1602
 ESTIMATED DEPTH OF COMPLETED WELL 2,000 ft. ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL X GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	50 ft.	50 ft.	
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 38 FEET SALT WATER NONE 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