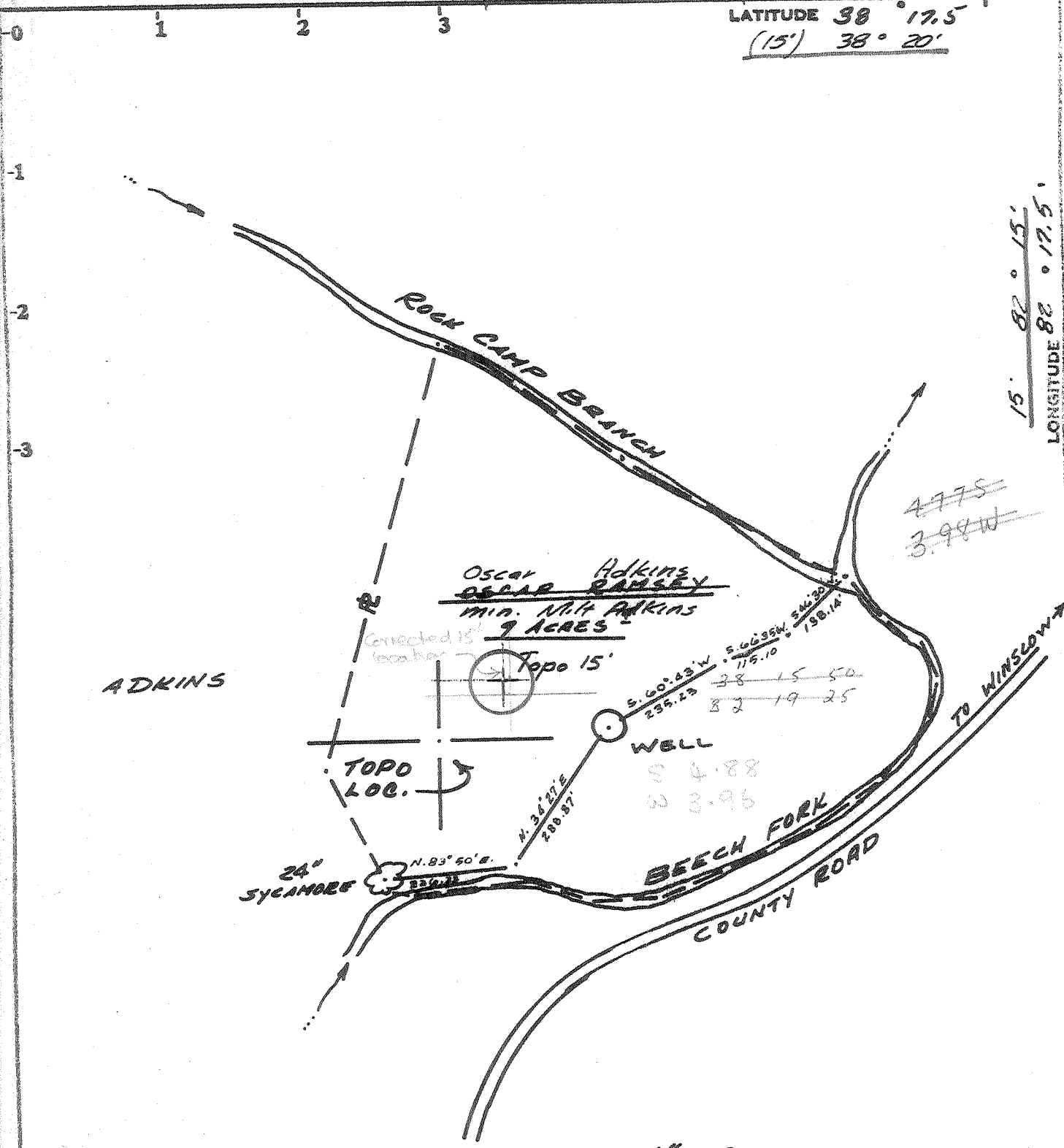


LATITUDE 38° 17.5'
(15') 38° 20'



LONGITUDE 82° 17.5'
82° 15'

Minimum Error of Closure 1" = 250

Source of Elevation _____

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.

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

Signed: Joseph F. Sisler
Squares: N S E W

Map No. _____

Company Dale Adkins

Address CEREDO, W. VA.

Name OSCAR Adkins, Min Adkins

Acres 9 Lease No. _____

Well (Farm) No. _____ Serial No. _____

Elevation (Spiris Level) 631.23 SE

Quarterangle 7 1/4 WINSLOW, W. VA. Guyandot 15'

County Wayne District Stonewall

Surveyor JOSEPH F. SISLER

Surveyor's Registration No. 1032

Map No. 7529 Drawing No. 1

Date 8-29-75 Scale 1" = 250

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

WELL LOCATION MAP
FILE NO. WAY - 1580

+ Denotes location of well on United States Topographic Maps, scale 1 to 2000', 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 (Tuscarora)

3-6 Merritt Creek - Salt Rock (206)

SEP 12 1975



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Winslow
Permit No. Way. 1580

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

Company Dale Adkins
Address P O Box 5557 Huntington, W. Va.
Farm Milt Adkins Acres 9
Location (waters) Beech Fork
Well No. K #4 Elev. 631.23
District Stonewall County Wayne
The surface of tract is owned in fee by Oscar Lee Adkins
Address Denton, Michigan
Mineral rights are owned by Millington Adkins
Address Rt. 4, Branchland, W. Va.
Drilling Commenced 9/2/75
Drilling Completed 9/12/75
Initial open flow 250 MCF ~~XXXX~~ bbls.
Final production 35 MCF ~~XXXX~~ per day bbls.
Well open 20 hrs. before test 430 # RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16	38'	38'	(111 cu.ft. 105 SKS circulated)
Cond. 13-10"	288	288	
9 5/8			54 cu. ft.
8 5/8			
7	1866	1866	
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Well shot with 4800# gelatin

Attach copy of cementing record.

Coal was encountered at None none logged Feet _____ Inches _____
Fresh water 45 Feet _____ Salt Water _____ Feet _____
Producing Sand D. Shale Depth 4388 TD

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			-0-	5		
Sand & Slate Intervals			5	880		Fresh water @ 45
Salt Sand			880	1100		Salt Water @ 880
Slate & Sand			1100	1250		
Lime			1250	1265		
Slate			1265	1280		
Big Lime			1280	1420		
Injun Sand			1420	1430		
Slate & Sand			1430	1950		
Coffee Shale			1950	1960		
Berea			1960	1964		
Slate & Shells			1964	2450		
Brown Shale			2450	3000		Show gas in shale

OVER

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
White Shale Corniferous <u>Clinton - Tusc</u>			3000 3280 4350	3280 4350 4388		<p><u>Show gas at 4000</u> (McKenzie)</p> <p>Clinton Dry</p> <p>Gas Contains <u>H2S</u> Approx. .1%</p>
<p>4388 3280 <u>1108</u> explor. ft.</p>						
<p>Cement: 10 3/4 105 SKS Circulated 7" 50 SKS Thixotropic</p>						

Date 9/15, 19 76

APPROVED Dale Adams Owner

By operator (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP 2 - 1975

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 9-2-75
Company DALE ADKINS, INC.
Address P.O. Box 5557, Hgt., W. Va. 25703
Farm Milt Adkins Acres 9 of 68
Location (waters) Beech Fork
Well No. Milt Adkins #1 (3WV-K) Elevation _____
District Stonewall County Wayne
Quadrangle Winslow

Surface Owner Oscar Lee Adkins
Address Detroit, Michigan
Mineral Owner Millington, Adkins, Sr., et al
Address Ex. 79, Rt. 1, East Lynn, W. Va.
Coal Owner same
Address n/a
Coal Operator coal not operated
Address n/a

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 1-2-76.

Robert L. Forder
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Kenneth Butcher
PH: 736-4885 ADDRESS Carboonville W. Va. 25304

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 July 8 19 75 by Millington Adkins, sr. made to DALE ADKINS, INC. and recorded on the 27 day of July 19 75, in Wayne County, Book 60 Page 733

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,
DALE ADKINS, INC.
(Sign Name) [Signature]
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Martinsburg, W. Va. 26505
Tel. 304-296-4461

Address _____
of _____
Well Operator P.O. BOX 5557,
Street
Huntington
City or Town
W. VA. 25703
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 DRILL

Way-1580 PERMIT NUMBER
47-099

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME UNION DRILLING NAME DALE ADKINS, INC.
 ADDRESS BUCHANON, W. VA. ADDRESS P. O. BOX 3667, Htg. , W. Va
 TELEPHONE 472-4610 TELEPHONE 697-5404/453-3553/733-6489
 ESTIMATED DEPTH OF COMPLETED WELL: 3400 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Devonian Shale
 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	300'	300'	50 sks. circulated
9 - 5/8			
8 - 5/8			
7	1700'	1700'	1700' 50 sks
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 70 FEET _____ SALT WATER 900 FEET _____
 APPROXIMATE COAL DEPTHS not known _____
 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