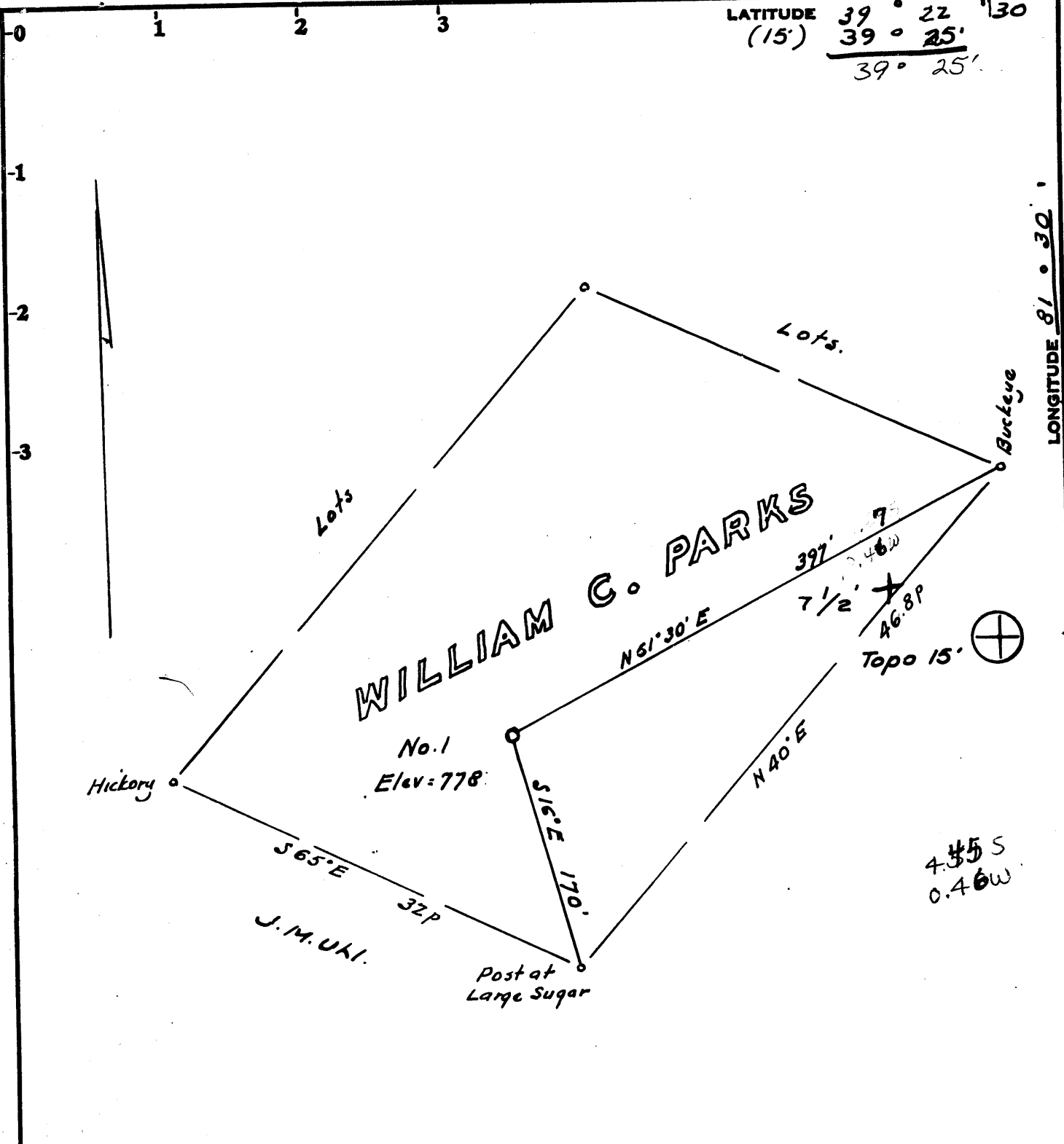


LATITUDE $39^{\circ} 22' 30''$
 (15') $39^{\circ} 25'$
 $39^{\circ} 25'$



Minimum Error of Closure 1 in 200
 Source of Elevation B.M. on Road 1500' East = 890

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: W. S. [Signature]
 Squares: N S E W

Company BUNDANCE ENTERPRISES INC.
 Address 225 4th St. Suite 4. East Parkersburg
 Farm William G. Parks, et ux
 Tract _____ Acres 6 plus lots Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 778
 Quadrangle 15 Parkersburg 7 1/2' EC
 County Wood District Williams
 Surveyor Engineer W. S. [Signature]
 Surveyor's Registration No. 1227
 File No. _____ Drawing No. _____
 Date April 12, 1976 Scale 1" = 100'

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

WELL LOCATION MAP
 FILE NO. W00-743

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. **47-107**



RECEIVED

JUN 30 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORDS

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

Quadrangle Parkersburg

Permit No. W00-743

Company <u>Sundance Enterprises</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>225 4th St., Parkersburg, W. Va.</u>	Size			
Farm <u>William Parks</u> Acres <u>20</u>	20-16			
Location (waters) <u>Briscoe Run</u>	Cond.			
Well No. <u>1</u> Elev. <u>857'</u>	13-10"			
District <u>Williams</u> County <u>Wood</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	201	201	70 sks
<u>William C. and Maleta Parks</u>	7			
Address <u>R. 1, Box 80, Parkersburg, W. V.</u>	5 1/2			
Mineral rights are owned by <u>same</u>	4 1/2		2550	70 sks
Address _____	3			
Drilling Commenced <u>4-9-76</u>	2			
Drilling Completed <u>4-12-76</u>	Liners Used			
A.F. Initial open flow <u>1.5 MM</u> cu. ft. <u>60</u> bbls.				
Final production _____ cu. ft. per day _____ bbls.				
Well open <u>4</u> hrs. before test <u>600</u> RP.				

Well treatment details: Attach copy of cementing record.
Halliburton frac 20,000 # sand, 500 bbl oil
1,500 McF & 60 BOPD

Coal was encountered at none Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water 1706 Feet _____
Producing Sand Berea Depth 2126 to 2132

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	18		
Shale			18	45		
Sand			45	60		
Shale			60	105		
Red rock			105	150		
Shale			150	500		
Sand			500	554		
Shale			554	921		
Sand			921	935		
Shale			935	968		
Sand			968	976		
Shale			976	994		
Sand			994	1125		
Shale			1125	1190		
Sand			1190	1264		
Shale and sandy shale			1264	1390		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			1390	1400		
Shale			1400	1450		
Sand and shaly sand			1450	1585		
Sandy shale			1585	1630		
Lime and sandy lime			1630	1700		
Limey sand			1700	1748		sale water 1700
Shale			1748	2126		
Sand, <u>Berea</u>			2126	2132		oil and gas 2126
Shale and sandy shale			2132	2434		gas 2440
Sand, <u>Gordon</u>			2434	2452		
Shale and sandy shale			2452	2550		
Total Depth			2550			

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 8 1976

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 8, 1976

Surface Owner William C. Parks or Maleta Parks Company Sundance Enterprises, Inc.
Address Rt. 1, Box 80, Parkersburg, W. Va. Address 225 4th St., Parkersburg, W. Va.
Mineral Owner Same Farm Parks Acres 20
Address Same Location (waters) Briscoe Run
Coal Owner Same Well No. 1 Elevation _____
Address Same District Williams County Wood
Coal Operator None Quadrangle Parkersburg
Address _____

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 8-9-76

INSPECTOR
TO BE NOTIFIED Donald Conner
ADDRESS Rt. 1, Mineral Wells, W. Va.
PHONE 428-8172

[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 March 12 1976 by William C. Parks or Maleta Parks made to Associated Minerals, Inc. and recorded on the 18th day of March 1976, in Wood County, Book 666 Page 135

XX 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, SUNDANCE ENTERPRISES, INC.
(Sign Name) Walter Allen / Bf
Well Operator
225 4th Street
Street
Parkersburg
City or Town
West Virginia 26101
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.

WOOD-743

PERMIT NUMBER

47-107

BOND DRILL

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME FWA _____ NAME Walt Allen _____
 ADDRESS Weston, West Virginia _____ ADDRESS 225 4th St., Parkersburg, W. Va. _____
 TELEPHONE _____ TELEPHONE 422-5418 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2600 _____ ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon _____
 TYPE OF WELL: OIL _____ GAS XX 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	200	200	Circulate to surface
7			
5 1/2			
4 1/2		2600	80 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 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