

Long. - 81° 02' 48.8" - 1,475'

LATITUDE 39° 25' 00"

LONGITUDE 81° 02' 30"

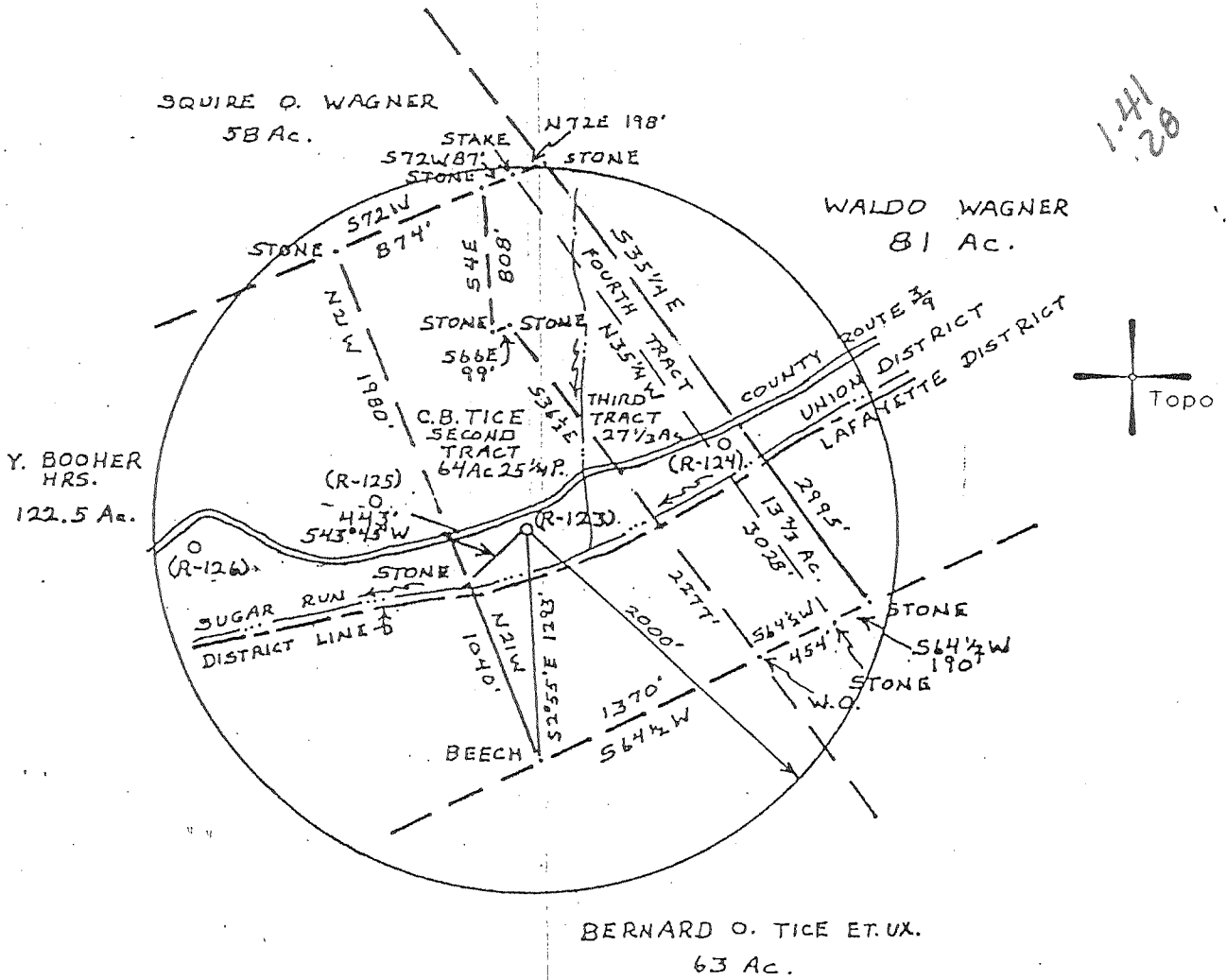
7,425'

Lot. - 39° 23' 46.5"

PLE 0734F

NOTES

- 1 - The survey drawing shown hereon is from the original drilling permit plot dated 3/16/79 by William R. Mossor. Plat was re-drafted to show updated surface owner names and corrected Latitude and Longitude information.
- 2 - Well Latitude and Longitude established by DGPS. (Sub-Meter Mapping Grade).

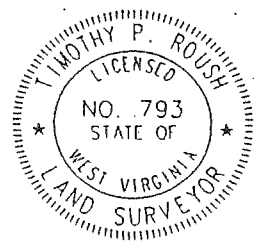


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 109-41
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION WVDEP Records

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) [Signature]
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 1356 Hansford St.
 Charleston, West Virginia 25301



DATE January 21, 2002
 FARM C.B. Tice NO. R-123
 API WELL NO. 47-073-0734F

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 674' WATERSHED Sugar Creek
 DISTRICT Union COUNTY Pleasants
 QUADRANGLE Ben's Run 7.5'
 SURFACE OWNER Mark & Kimberly Bartrug ACREAGE 41 Ac.
 OIL & GAS ROYALTY OWNER Mark & Kimberly Bartrug LEASE ACREAGE 65 + Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Maxton ESTIMATED DEPTH 1,800'
 WELL OPERATOR Triad Resources DESIGNATED AGENT Kimberly Lynch
 ADDRESS P.O. Box 430 ADDRESS P.O. Box 154
Reno, OH 45773 Waverly, WV 26184

AUG 23 2002

6-6 Shiloh-Wide (086)

3/27/79

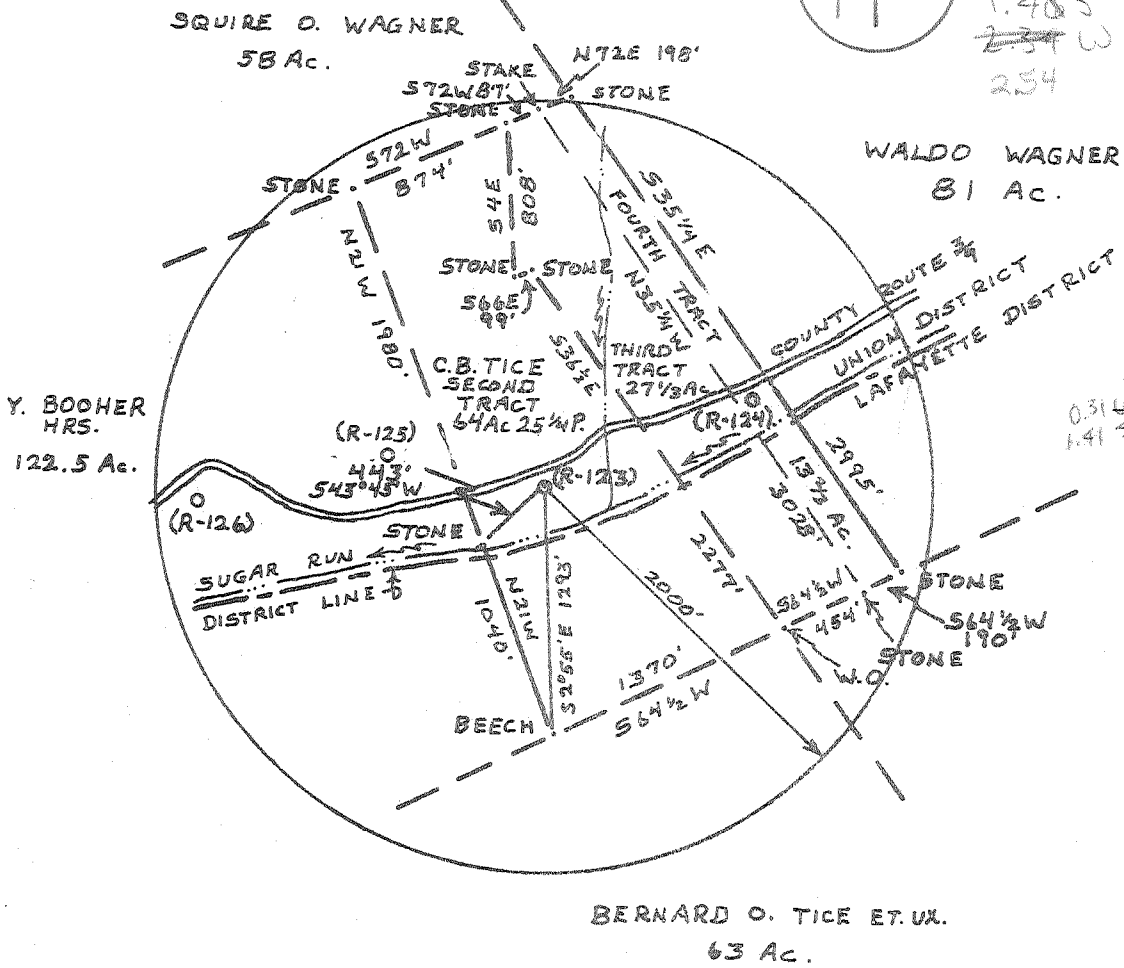
LATITUDE 39° 25'

7410 S
1398 W



1.40 S
~~2.37~~ W
254

81° 00'
81° 02 1/2'



0.31 N
1.41 S
392345
810240

FILE NO _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 TRUCK SOURCE OF ELEVATION HIGH POINT ELEVATIONS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND CONTAINS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 SIGNED: *William R. Masses*
 DATE _____ L.L.S. #551

PLACE SEAL HERE



DATE 16 MARCH 1979
 OPERATOR'S WELL NO R-123
 WELL NO 073 0734
 STATE PERMIT

IDENTIFIED LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-B
 12-78

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

LOCATION ELEVATION 674' WATER USED SUGAR CREEK
 COUNTY UNION COUNTY PLEASANTS

WELL OPERATOR C.B. TICE ADDRESS 65 Ac. 25 1/4 P.
 WELL NO C.B. TICE LEASE AGREEMENT 65 Ac. 25 1/4 P.

STIMULATE FORMATION PERFORMED BY C.W. RIGGS, INC. ESTIMATED DEPTH 3000'
 FORMATION PERFORMED BY C.W. RIGGS, INC. DESIGNATED PERMIT C.W. RIGGS

FLUID LOSS CONTROL CEMENT GEL AND GELS
 TARGET FORMATION GORDON
 WELL OPERATOR C.W. RIGGS, INC. ADDRESS BOX 35B, ST. MARYS, WEST VIRGINIA 26170
 DATE APR 16 1979
 ADDRESS BOX 35B, ST. MARYS, WEST VIRGINIA 26170

6-6, Shiloh Wick (86)

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

MP

Well Operator's Report of Well Work

Farm name: C.B TICE Operator Well No.: R-123

LOCATION: Elevation: 674 Quadrangle: BENS RUN

District: UNION County: PLEASANTS
Latitude: 7,425 Feet South of 39 Deg. 25 Min. 00 Sec.
Longitude 1,475 Feet West of 81 Deg. 02 Min. 30 Sec.

Company: TRIAD RESOURCES, INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 430 RENO, OHIO 45773				
Agent: <u>KIMBERLY ARNOLD</u>				
Inspector: <u>LARRY PARRISH</u>	<u>8 5/8"</u>	<u>764'</u>	<u>764'</u>	<u>250 SKS</u>
Date Permit Issued: <u>8-22-02</u>				
Date Well Work Commenced: <u>9-25-02</u>				
Date Well Work Completed: <u>10-22-02</u>	<u>4 1/2"</u>	<u>2767'</u>	<u>2767'</u>	<u>350 SKS</u>
Verbal Plugging:				<u>(T.O.C. 1067'</u> <u>BOND LOG)</u>
Date Permission granted on:				
Rotary Cable Rig <u>X</u>				
Total Depth (feet): <u>PBTD 2250'</u>	<u>1 1/2"</u>		<u>1700'</u>	
Fresh Water Depth (ft.): <u>NA</u>				
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation MAXTON Pay zone depth (ft) 1450' - 1503'
Gas: Initial open flow - MCF/d Oil: Initial open flow - Bbl/d
Final open flow 15 MCF/d Final open flow 1 Bbl/d
Time of open flow between initial and final tests - Hours
Static rock Pressure 325 psig (surface pressure) after - Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Rocky Roberts
By: Rocky Roberts Geologist
Date: 1/10/03

FEB 27 2003

PLE 0734-F

PLUGBACK INFORMATION

SQUEEZED EXISTING PERFORATIONS 2486' - 2530'. SET A CEMENT PLUG FROM 2530' TO 2250' WITH 21 SACKS OF CLASS A CEMENT. ATTACHED IS PLUGBACK WORK ORDER FROM FORMATION CEMENTING, INC.

PERFORATIONS

MAXTON SAND 1474' - 1478' 16 SHOTS USING 0.39" HSC
1482' - 1486' 16 SHOTS USING 0.39" HSC

FRACTURING DATA

58,000 GALLONS GELLED (15%) FRESHWATER
1,000 GALLONS 15% HCl ACID
28,000 POUNDS 20/40 SAND

BREAKDOWN: 1850 PSIG

AVERAGE TREATING PRESSURE: 1950 PSIG

AVERAGE RATE: 15 B.P.M.

I.S.I.P. 1450 PSIG

5-MIN S.I.P. 1350 PSIG



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

FEB 22 1980

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 47

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

Quadrangle Bens Run

Permit No. 47-073-0734

Company C.W. Riggs, Inc
Address Box 358 St. Marys, W. Va. 26170
Farm C.B. Tice Acres 6.5
Location (waters) Sugar Creek
Well No. R-123 Elev. 674'
District Union County Pleasants
The surface of tract is owned in fee by C.B. Tice
Address Rt. 39 St. Marys, W. Va.
Mineral rights are owned by C.B. Tice
Address Rt. 39 St. Marys, W. Va.
Drilling Commenced 4/13/79
Drilling Completed 4/19/79
Initial open flow _____ cu. ft. _____ bbls.
Final production 55,000 cu. ft. per day 10 bbls.
Well open _____ hrs. before test _____ RP.

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			
5 1/2			
4 1/2			
3			
2			
Liners Used			

320 SKS.

Well treatment details: Attach copy of cementing record.
Perforations 2486 - 2530 13 shots
Water - SAND PERC WITH N₂
100,000# of SAND, 15000 BBL of N₂, 140,000 SCF of N₂

Coal was encountered at N/A Feet _____ Inches _____
Fresh water N/A Feet _____ Salt Water N/A Feet _____
Producing Sand GORDON + GORDON STRAY Depth 2452-2492 + 2511-2534
Cor. Stray Cor.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
1st	SALT SAND		1060'	1104'	*	TOP LOG
2nd	SALT SAND		1163'	1211'		
3rd	SALT SAND		1260'	1286'		
MAXON			1403'	1446'		
Big Line			1456'	1501'		
Keener			1593'	1609'		
INJUD			1610'	1669'		
SQUAW			1673'	1687'		
Welch Stray			1955'	1979'		
Beraca			2040'	2048'		
50 foot			2211'	2261'		

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 47	Bottom Feet	Oil, Gas or Water	Remarks
30 FOOT			2294'	2324'		
GORDON STRAY			2454'	2492'	GAS	
GORDON			2511'	2534'	OIL & GAS	
H+H SAND			2555'	2576'		
5th SAND			2660'	2679'		
				btm 4 1/2	2809	

Date 2-1 1980

APPROVED C. W. Bigger, Inc. Owner

H. [Signature]

Formation	Color	Hard or Soft	Top Foot 47	Bottom Foot	Oil, Gas or Water	Remarks
30 FOOT			2294'	2324'		
GORDON STRAY			2454'	2492'	GAS	
GORDON			2511'	2534'	OIL & GAS	
4th SAND			2555'	2576'		
5th SAND			2660'	2679'		
				btm 4 1/2		2809

Date 2-1 1980

APPROVED C. W. Bays, Inc. Owner

[Signature]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 28 1979

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 3-27-79

Surface Owner C. B. Tice
Address Rt. 39, St. Marys, W. Va.
Mineral Owner C. B. Tice
Address Rt. 39, St. Marys, W. Va.
Coal Owner C. B. Tice
Address Rt. 39, St. Marys, W. Va.
Coal Operator none
Address _____

Company C. W. Riggs, Inc.
Address Box 358, St. Marys, W. Va.
Farm Tice Acres 65
Location (waters) Sugar Creek
Well No. R-123 Elevation 674'
District Union County Pleasants
Quadrangle Bens Run, W. Va.

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 11-28-79

INSPECTOR
TO BE NOTIFIED Philip Tracy

ADDRESS Middlebourne, W. Va.

PHONE 758-4573

Robert H. [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 15 1979 by C. B. Tice made to Frank Pethel and recorded on the 15th day of March 1979, in Pleasants County, Book 151 Page 381
x 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,
(Sign Name) C. W. Riggs
Well Operator

Box 358
Street
St. Marys
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.

