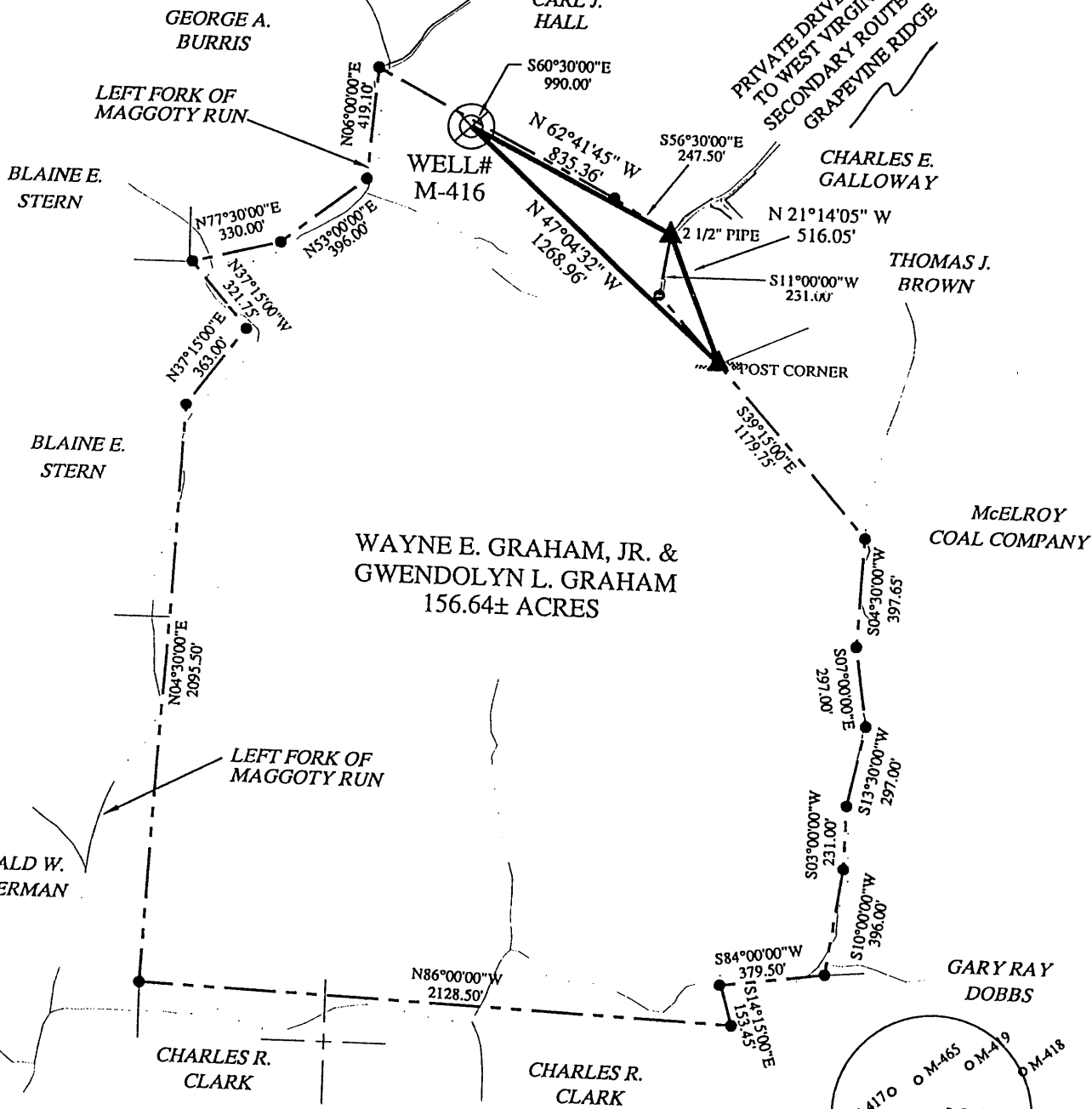


LATITUDE 39° 50' 00"

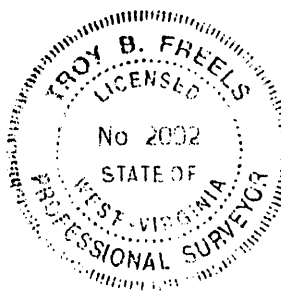
10,525'

LONGITUDE 80° 35' 00"

NORTH



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 RULES ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.




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

DATE APRIL 3, 20 03
 OPERATORS WELL NO. M-416
 API WELL NO. 47 - 51 - 00907P
 STATE COUNTY PERMIT
WVS 051 30281

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE NO.: M-420.DWG
 SCALE: 1" = 600'
 PROVEN SOURCE OF ELEVATION: COMPANY NETWORK TIED INTO U.S.G.S.

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1111.20' WATERSHED: LEFT FORK OF MAGGOTY RUN
 DISTRICT: LIBERTY COUNTY: MARSHALL

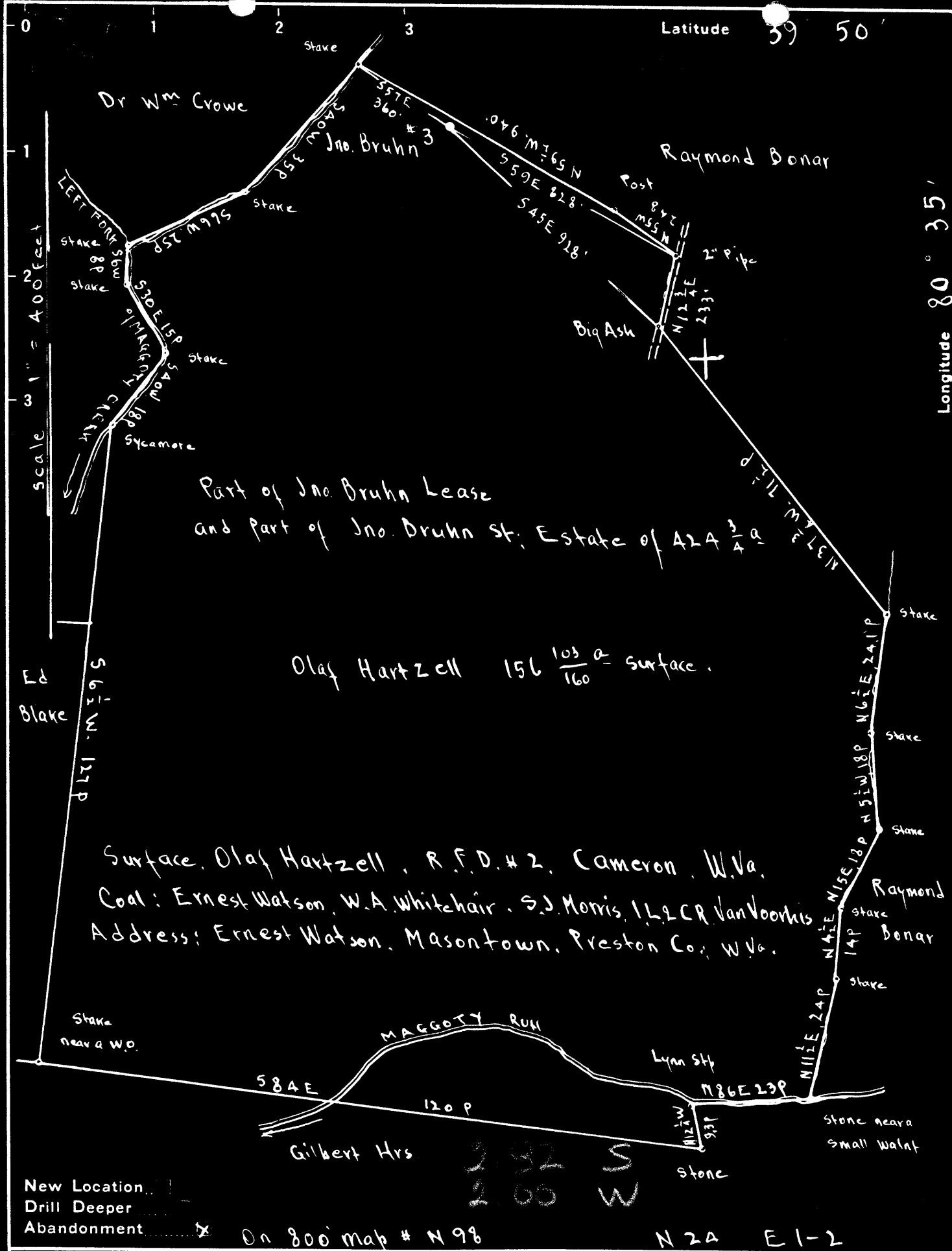
SURFACE OWNER: WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM QUADRANGLE: CAMERON, WV 7.5'
 ROYALTY OWNER: _____ ACREAGE: 156.64± ACRES
 PROPOSED WORK: _____ LEASE ACREAGE: _____
 DRILL: _____ CONVERT: _____ DRILL DEEPER: _____ REDRILL: _____ LEASE NO.: _____
 FRACTURE OR STIMULATE: _____ PLUG OFF OLD: _____
 PERFORATE NEW FORMATION: _____ PLUG AND ABANDON: CLEAN OUT AND REPLUG: _____ OTHER: _____
 PHYSICAL CHANGE IN WELL (SPECIFY): _____ TARGET FORMATION: NONE
 ESTIMATED DEPTH: _____

WELL OPERATOR: CONSOLIDATION COAL CO. / MCELROY COAL CO. DESIGNATED AGENT: ROGER E. DUCKWORTH 6/6/2003
 ADDRESS: P.O. BOX 100 OSAGE, WV 26543

COUNTY NAME MARSH PERMIT 0907P

Latitude 39° 50'

Longitude 80° 35'



New Location...
 Drill Deeper...
 Abandonment... X On 800' map # N 98

Company The Tri-State Pipe Co.
 Address Bellaire, Ohio
 Farm Jno. Bruhn
 Tract Acres 424 ³/₄ Lease No. 50
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1119.08
 Floor _____
 Ground 1116.08
 Quadrangle CAMERON
 County Marshall District Liberty
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date July 30th 1948 Scale 1" = 400 Feet.

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

WELL LOCATION MAP
 FILE NO. MARS-281-A

+ 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

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WELL RECORD

Ab 281-A → 907
Permit No. _____

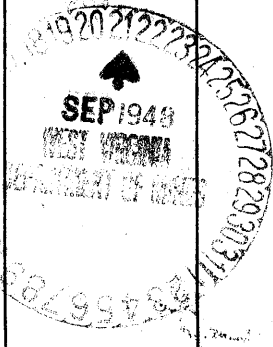
Oil or Gas Well _____ (KIND)

Company The Tri-State Pipe Company
Address Bellwire, O.
Farm John Bruhn Acres 42.43
Location (waters) _____
Well No. 3 Elev. _____
District Co. Marshall Liberty County Marshall
The surface of tract is owned in fee by Olat Hartzell
R.F.D. #2 Address Cameron, W. Va.
Mineral rights are owned by Ernest Watson, W.A. Whitehair
S.J. Morris, I.L. & G.H. VanVoorhis,
Ernest Watson, Masontown, Preston Co. W. Va.
Drilling commenced _____
Drilling completed Dec. 14, 1901
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			Depth set
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				16			
Native Coal			520	524			
Mapletown Coal			750	752			
Pittsburgh Coal			860	866			
Salt Sand			1790	1790			
Big Lime			2040	2100			
Big Injun			2100	2340			
Gordon			2849	2879			
Total Depth				2889			



JOHN BRUHN NO. 3 WELL.

907

Liberty District, Marshall County, W. Va.
By The Tri-State Pipe Co., Bellaire, Ohio.
Abandoned under permit Mars-----A?
On 424 $\frac{3}{4}$ acres.

Elevation, ' L.

Surface owned by Olaf Hartzell, R. F. D. No. 2, Cameron, W. Va., and
minerals by Ernest Watson, W. A. Whitehair, S. J. Morris, I. L.
and C. R. VanVoorhis; Ernest Watson, Masontown, Preston Co., W. Va.

Drilling completed Dec. 14, 1901.

6 $\frac{3}{8}$ " casing, 1798'; 5 $\frac{1}{2}$ " , 2316'; all left in.

Oil well. Record to Dept. of Mines stamped Sept. 21, 1948.

Record to RCT from Mrs. Griffith September 14, 1949. Old File No. 340.

	Top.	Bottom.
Conductor	0 -	16
Native coal	520 -	524
Mapletown (Sewickley) Coal	750 -	752
Pittsburgh Coal	860 -	866
Salt Sand	17901-	17907
Big Lime	2040 -	2100
Big Injun Sand	2100 -	2340
Garden Sand	2849 -	2879
Total depth		2889