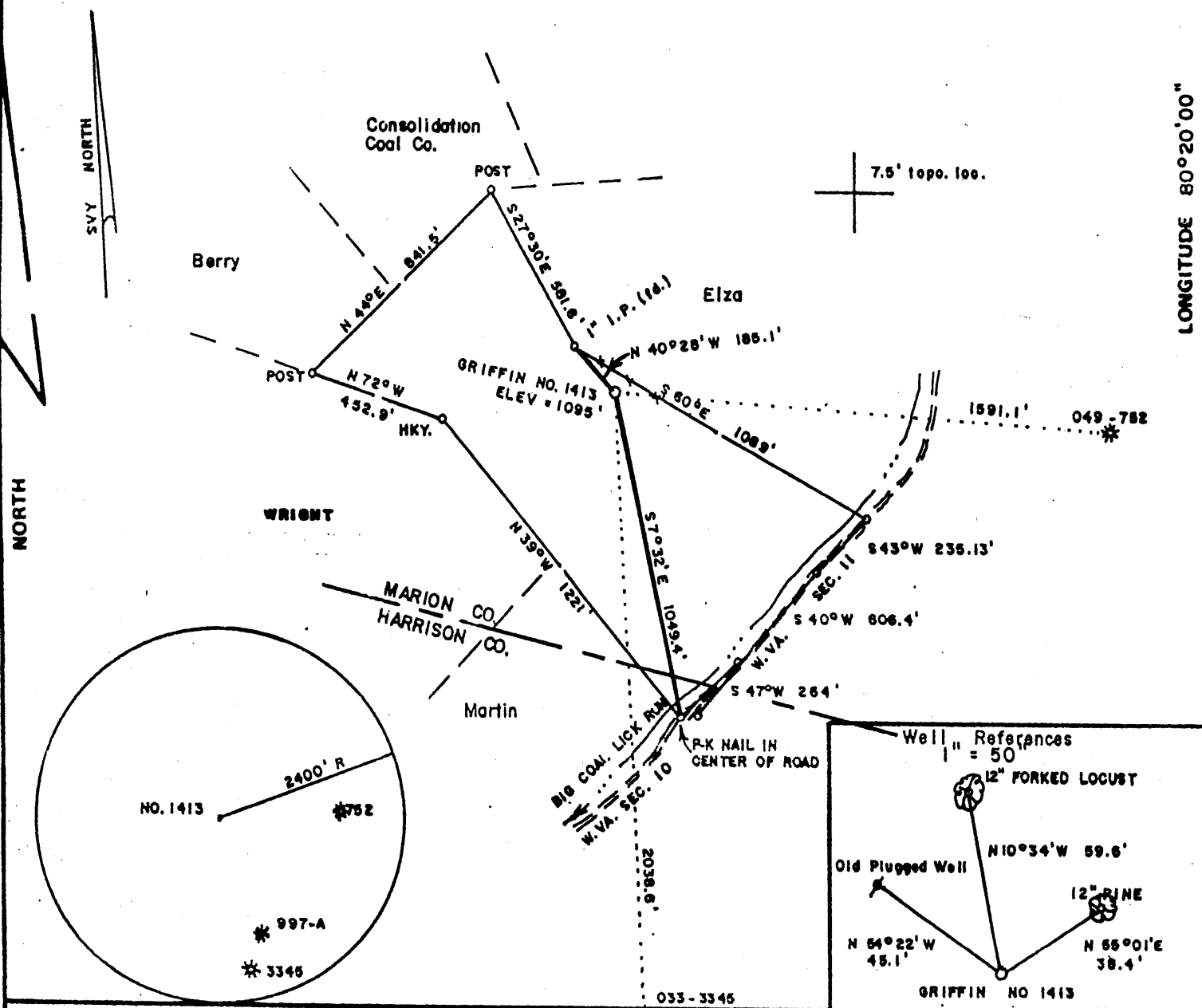


GRIFFIN LEASE 20.5 AC.

GLEN and CLARA GRIFFIN 20.5 AC.-SURFACE

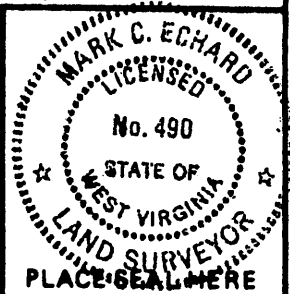
4500' W
LATITUDE 39°27'30"

S 4250'
LONGITUDE 80°20'00"



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/2500
PROVEN SOURCE OF ELEVATION BM SOUTH OF LEASE
ELEV. = 971'

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.
Mark C. Echard
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6 (8-78)



DATE MAY 2, 2007
OPERATOR'S WELL NO. GRIFFIN NO. 1413
API WELL NO. 47-049-01091-F
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1095' WATERSHED BINGAMON CREEK
DISTRICT MANNINGTON COUNTY MARION
QUADRANGLE SHINNSTON 7.5'
SURFACE OWNER GLEN and CLARA GRIFFIN ACREAGE 20.5
OIL & GAS ROYALTY OWNER GLEN and CLARA GRIFFIN, et al LEASE ACREAGE 20.5
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) _____
MAY 2 5 2007
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION FIFTH SAND ESTIMATED DEPTH _____
WELL OPERATOR LINN OPERATING INC. DESIGNATED AGENT GARY BEALL
ADDRESS P.G. BOX 1008 ADDRESS P.O. BOX 1008
JANE LEW, WV 26378 JANE LEW, WV 26378

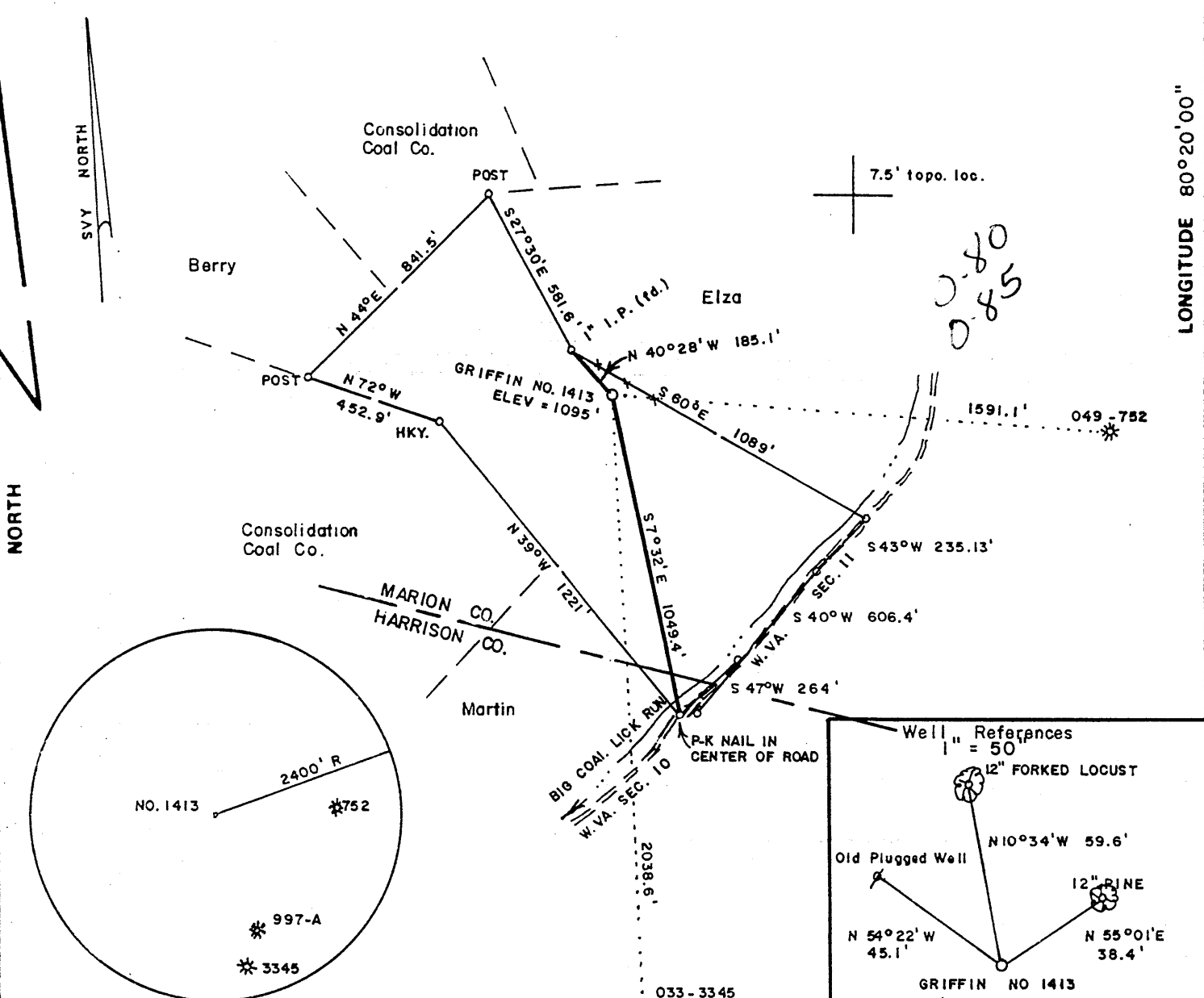
MAR 1091 F

LATITUDE 39°27'30" 4500' W

GRIFFIN LEASE 20.5 AC.

GLEN and CLARA GRIFFIN 20.5 AC.-SURFACE

LONGITUDE 80°20'00" 4250'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION BM SOUTH OF LEASE
 ELEV. = 971'

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.

Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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

FORM IV-6 (8-78)

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

DATE MAY 27, 1998
 OPERATOR'S WELL NO. GRIFFIN NO. 1413
 API WELL NO. 47-049-01091
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1095' WATER SHED BINGAMON CREEK
 DISTRICT MANNINGTON COUNTY MARION
 QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER GLEN and CLARA GRIFFIN ACREAGE 20.5
 OIL & GAS ROYALTY OWNER GLEN and CLARA GRIFFIN, et al LEASE ACREAGE 20.5
 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) _____

JUN 29 1998

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 5000'
 WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY
 ADDRESS P.O. BOX 880 ADDRESS P.O. BOX 880
GLENVILLE, WV 26351 GLENVILLE, WV 26351

MAR 1091

WR-35

26-Jun-98

API # 47-049-01091

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

Well Operator's Report of Well Work

Farm name: **Griffin, Glen & Clara** Operator Well No.: **Griffen 1413**

LOCATION: Elevation: **1,095.00'** Quadrangle: **Shinnston**

District: **Mannington** County: **Marion**
Latitude: **4250** Feet South of **39** Deg. **27** Min. **30** Sec.
Longitude: **4500** Feet West of **80** Deg. **20** Min. **0** Sec.

Company: **TRIO PETROLEUM CORP.**
P. O. BOX 880
GLENVILLE, WV 26351-0880

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **Randal Mick**
Permit Issued: **06/26/98**
Well work commenced: **12/05/98**
Well Work completed: **12/09/98**
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) **4158'**
Fresh water depths (ft) **none**
Salt water depths (ft) **995'**
Is coal being mined in area (Y/N)? **y**
Coal Depths (ft): **191-196**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	266'	266'	C.T.S.
8 5/8	1488'	1488'	C.T.S.
4 1/2		4045'	215 sks.
		REGISTRATION CIVIL ENGINEER Permitting	

JAN 15 1999

WV Division of
Environmental Protection

OPEN FLOW DATA

Producing formation **Balltown** Pay zone depth (ft) **see treat.**
Gas: Initial open flow **na** MCF/d Oil: Initial open flow **na** Bbl/d
Final open flow **335** MCF/d Final open flow **na** Bbl/d
Time of open flow between initial and final tests **4** Hours
Static Rock pressure **1165** psig (surface pressure) after **48** 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 STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: *Daniel R. Chapman*
TRIO PETROLEUM CORP.

By: **Daniel R. Chapman, Geologist**

Date: **January 8, 1999**

JAN 25 1999

MAR 10 1991

1st Stage: Balltown (3975-3953) 500 gal. 15% HCl, 7500# 80/100,
43,000# 20/40, 598 mcf N2, 336 bbl H2O

2nd Stage: Balltown (3469-3452) 750 gal. 15% HCl, 7500# 80/100,
55,000# 20/40, 500 mcf N2, 310 bbl H2O

Sand, shale	0	397	Coal @ 191-196'
Sand, shale, RR	397	615	
Sand, shale	615	1459	1" stream @ 995'
Little Lime	1459	1473	
Shale	1473	1507	
Big Lime	1507	1579	
Big Injun	1579	1655	
Sand, shale	1655	3136	
Speechly	3136	3162	
Shale	3162	3451	
Balltown	3451	3976	
Shale	3976	4158	T.D.