

11,100'

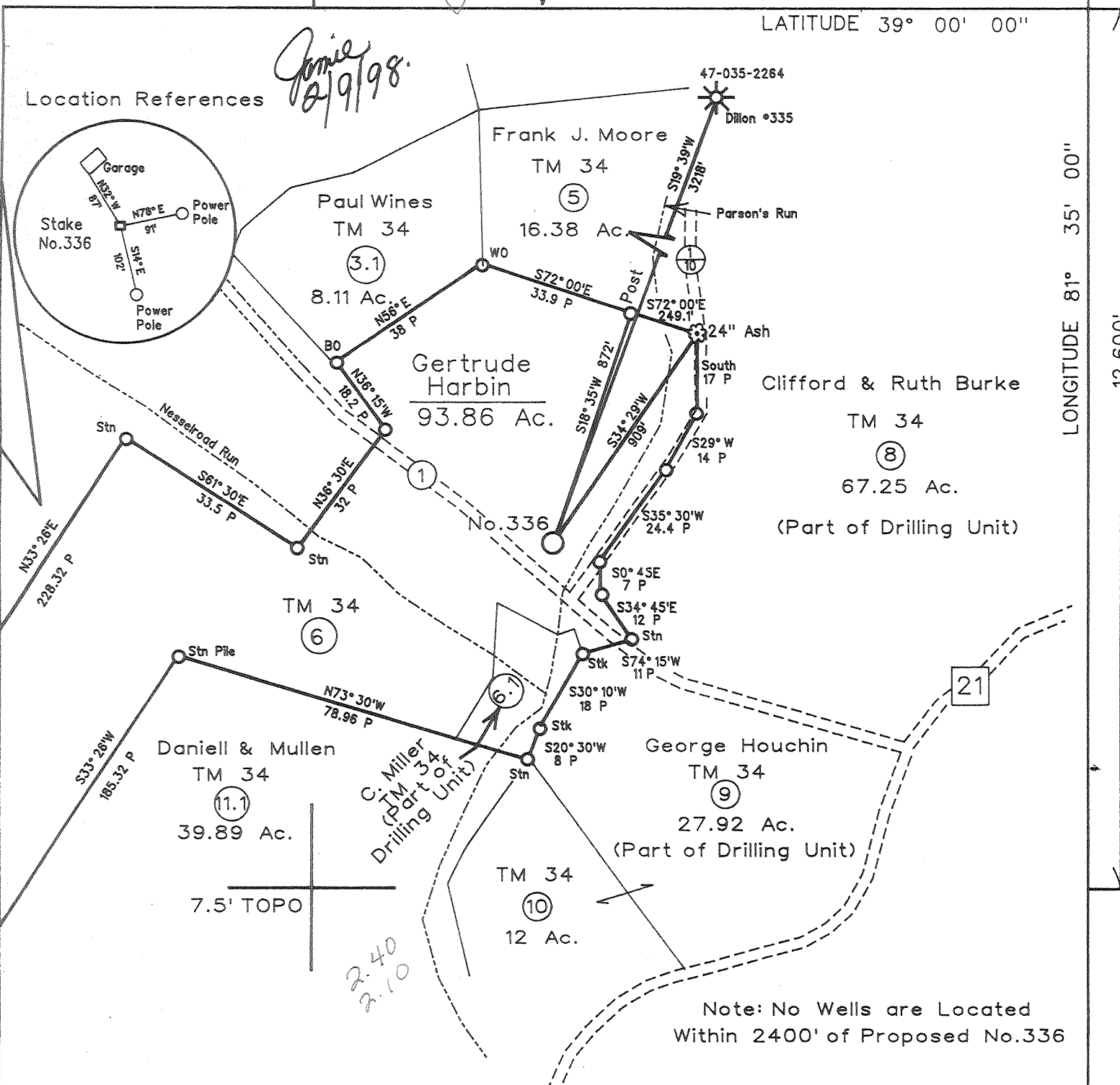
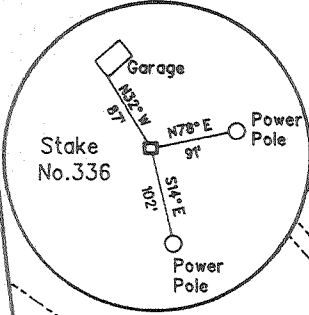
LATITUDE 39° 00' 00"

LONGITUDE 81° 35' 00"

12,600'

Location References

Janie 2/9/98



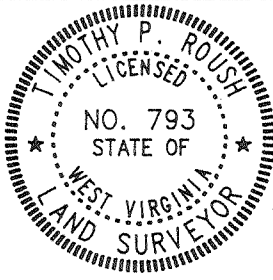
Note: No Wells are Located Within 2400' of Proposed No.336

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

FILE NO. _____
 MAP NO. 21W N S31E W56
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Dillon No.335
47-035-2264 = 667'

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) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506



DATE March 19, 19 94
 FARM Gertrude Harbin NO. 336
 API WELL NO. 47-035-02405

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 618' WATERSHED Parson's Run
 DISTRICT Grant COUNTY Jackson
 QUADRANGLE Liverpool
 SURFACE OWNER Gertrude Harbin ACREAGE 93.86 Ac.
 OIL & GAS ROYALTY OWNER Gertrude Harbin et al LEASE ACREAGE 93.86 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-0 192
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Oriskany ESTIMATED DEPTH 5600' 4900'
 WELL OPERATOR Carl E. Smith Petroleum, Inc. DESIGNATED AGENT Robert Pryce
 ADDRESS P.O. Box 4 ADDRESS P.O. Box 4
Sandyville, W.Va. 25275 Sandyville, W.Va. 25275

Formerly 035-02277 cancelled

FEB 20 1998

DEEP WELL

JACK

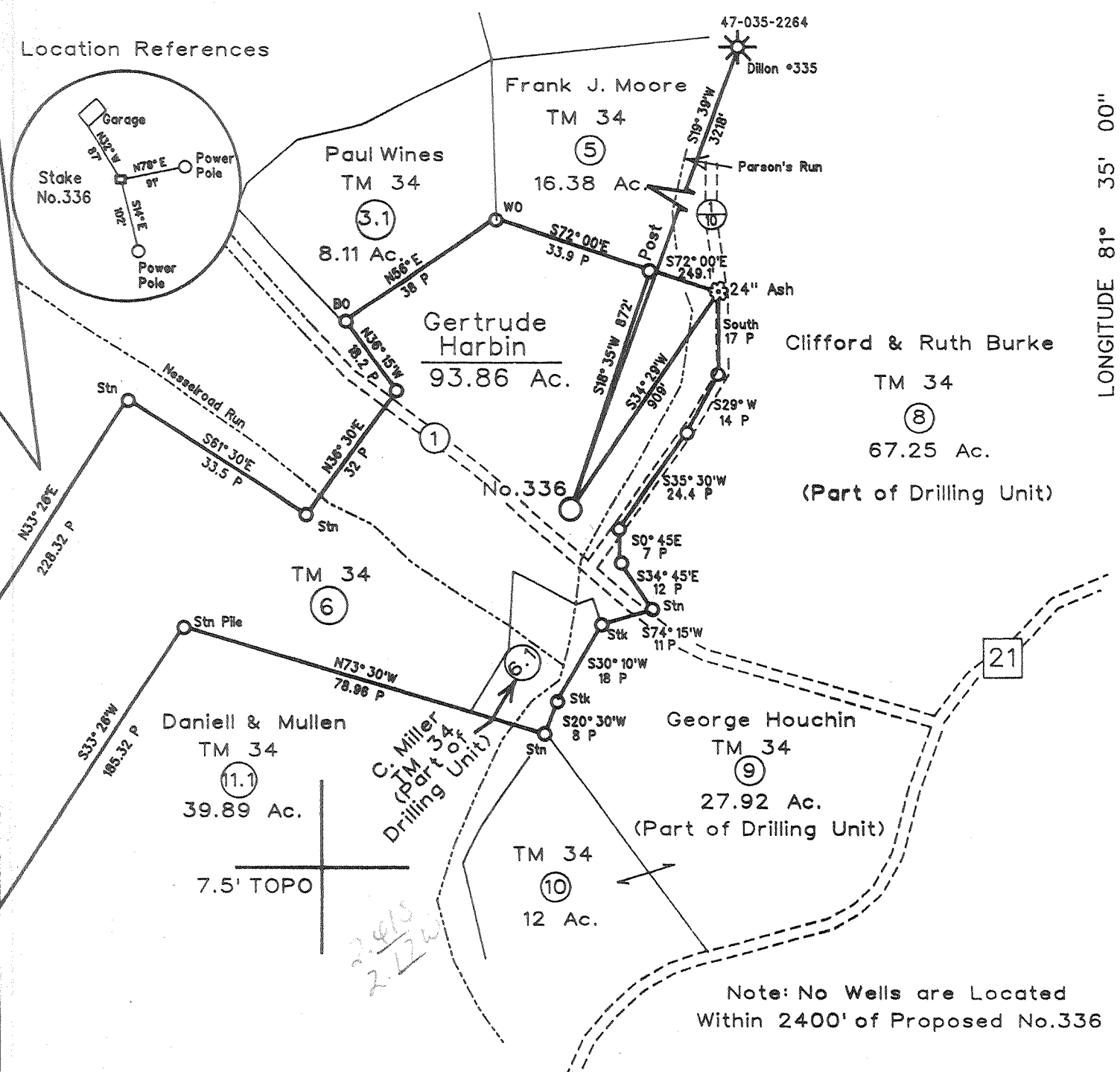
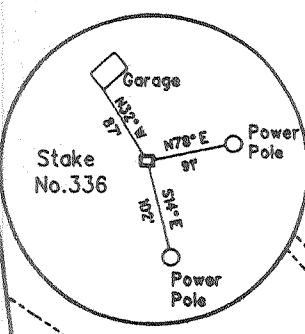
11,100'

LATITUDE 39° 00' 00"

LONGITUDE 81° 35' 00"

12,600'

Location References



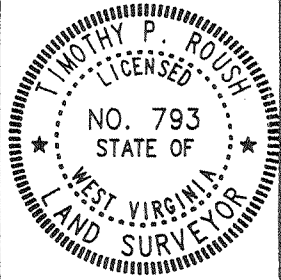
Note: No Wells are Located Within 2400' of Proposed No.336

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

FILE NO. _____
MAP NO. 21W N s31E w56
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Dillon No.335
47-035-2264 = 667'

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) Timothy P. Roush
TIMOTHY P. ROUSH PS 793



STATE OF WEST VIRGINIA
DIVISION OF ENERGY
OIL AND GAS SECTION



DATE March 19, 19 94
FARM Gertrude Harbin NO. 336
API WELL NO. 47-035-2277

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
LOCATION: ELEVATION 618' WATERSHED Parson's Run
DISTRICT Grant COUNTY Jackson
QUADRANGLE Liverpool Ripley NC

SURFACE OWNER Gertrude Harbin ACREAGE 93.86 Ac.
OIL & GAS ROYALTY OWNER Gertrude Harbin et al LEASE ACREAGE 93.86 Ac.
LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Oriskany ESTIMATED DEPTH 5600'
WELL OPERATOR Carl E. Smith Petroleum, Inc. DESIGNATED AGENT Robert Pryce
ADDRESS P.O. Box 4 ADDRESS P.O. Box 4
Sandyville, W.Va. 25275 Sandyville, W.Va. 25275

Office of Oil & Gas Permitting

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

SEP 20 1999

WV Division of Environmental Protection

Well Operator's Report of Well Work

Reviewed WSP

Farm name: HARBIN, GERTRUDE

Operator Well No.: 336

LOCATION: Elevation: 618.00 Quadrangle: LIVERPOOL

District: GRANT County: JACKSON
Latitude: 12600 Feet South of 39 Deg. Min. Sec.
Longitude 11100 Feet West of 81 Deg. 35 Min. Sec.

Company: SMITH, CARL E., PETROLEUM
P. O. BOX 4
SANDYVILLE, WV 25275-0000

Agent: LARRY D. SMITH

Inspector: GLEN ROBINSON
Permit Issued: 02/09/98
Well work Commenced: 08-02-99
Well work Completed: 08-17-99
Verbal Plugging
Permission granted on: 08-12-99
Rotary X Cable Rig
Total Depth (feet) 4,970'
Fresh water depths (ft) + 500
Salt water depths (ft) + 1,500
Is coal being mined in area (Y/N)?
Coal Depths (ft): NO

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			BACK TO SURFACE
9-5/8"	572'	572'	
7"	2,003'	1,358'	165 SACKS CLASS A
4-1/2"	4,921'	2,280'	110 SACKS 50/50 POZ 50 SACKS CLASS A

OPEN FLOW DATA

Producing formation ORISKANY - PLUGGED Pay zone depth (ft) _____
Gas: Initial open flow 0 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 0 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 0 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 PERFORATE 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.

For: SMITH, CARL E., PETROLEUM, INC.

By: K.A. P
Date: 7 Sept 99

SEP 27 1999

JAC 2405

WELL DRILLED OUT FROM UNDER 4-1/2" CASING SET AT 4932 KB
DRILLED APPROXIMATELY 38' OF NEW HOLE

ALL DEPTHS K.B. MEASURED - NO ELECTRIC LOGS RUN

DRILLERS TOPS

SILTS AND SHALE	0	-	450'	
SANDS	450'	-	550'	
SHALES	550'	-	1,688'	
SANDS AND SHALES	1,688'	-	1,820'	
SAND AND LIME	1,820'	-	1,950'	
SHALE	1,950'	-	4,832'	- SHOW OF GAS 2,590' NOT ENOUGH TO GAUGE
ONONADAGO LIME	4,832'	-	4,950'	
ORISKANY SANDSTONE	4,950'	-	4,970'	- SLIGHT SHOWING OF GAS AS 4,950' - HOLE GOT DAMP
TD	4,970'	-		- GAS BURNED APPROXIMATELY 1 MINUTE AFTER COMPRESSORS SHUT-OFF FOR APPROXIMATELY 8 MINUTES.