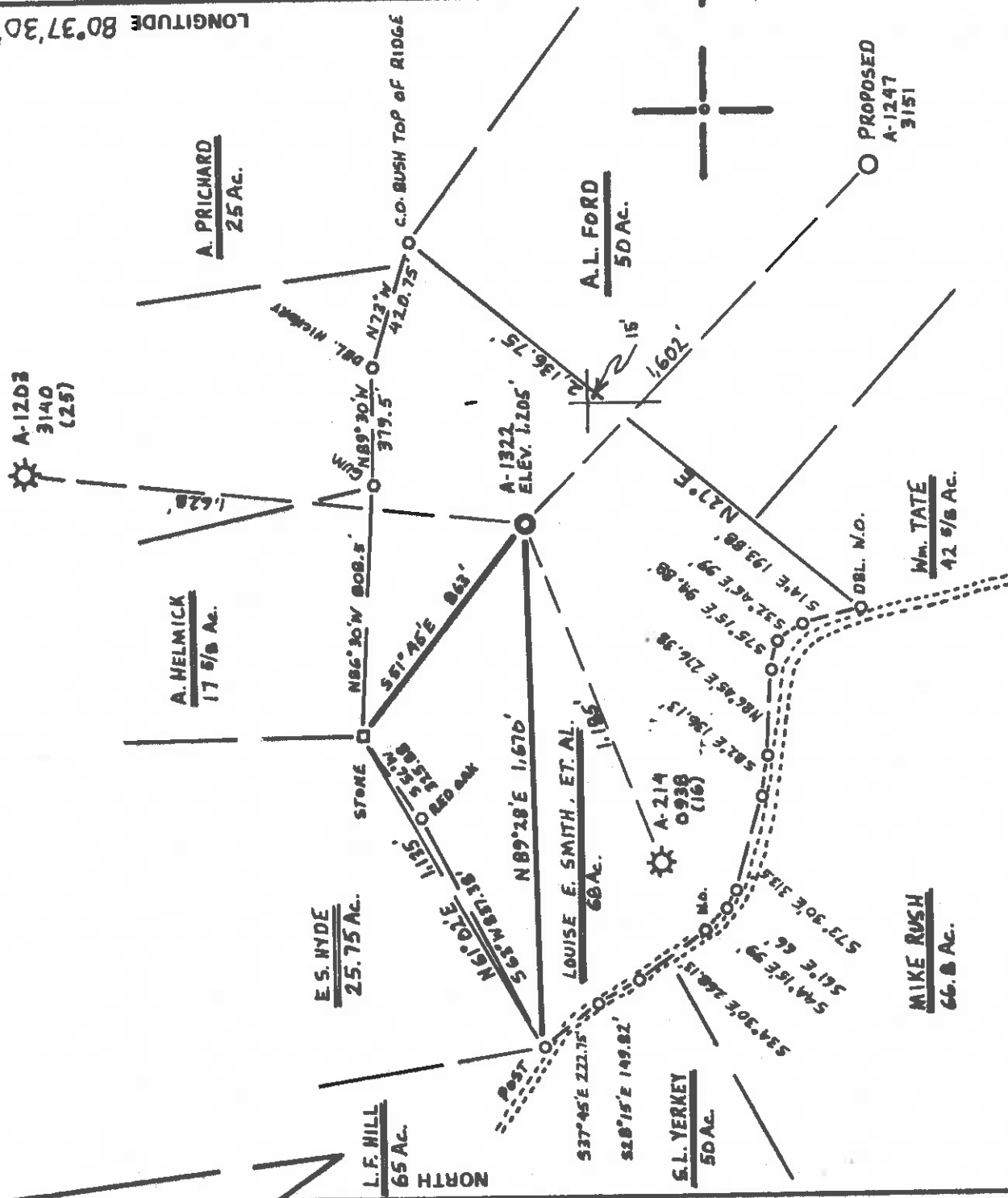


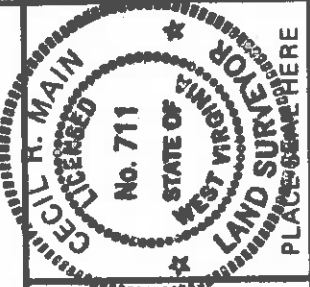
LATITUDE 39°21'30"

LONGITUDE 80°37'30"

1.500'



MAP SHEET 54 58 W1



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) Cecil R. Main  
R.P.E. \_\_\_\_\_ L.I.S. 711

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 PART IN 200'  
PROVEN SOURCE OF ELEVATION ALLEGHENY LAND & MINERAL Co. WELL # A-214 ELEV 1,226'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS:") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 1,205 WATER SHED BIG BATTLE RUN  
DISTRICT McCLELLAN COUNTY DODDRIDGE

DATE APRIL 8 19 83  
OPERATOR'S WELL NO. A-1322  
API WELL NO. \_\_\_\_\_

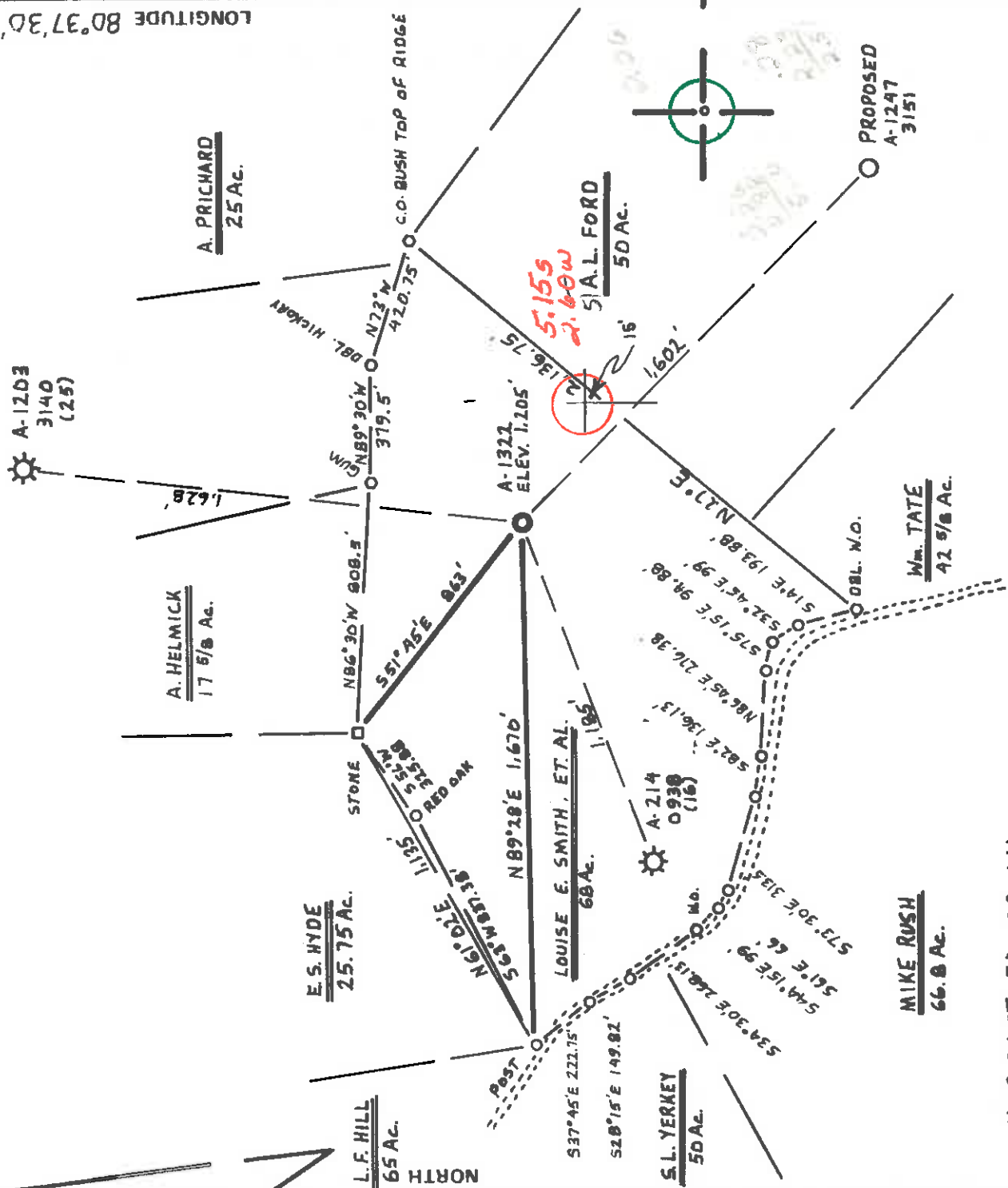
47-017 - 3247  
STATE \_\_\_\_\_ COUNTY \_\_\_\_\_ PERMIT Cancelled

SURFACE OWNER FREEMAN PRITCHARD ACREAGE 117.75 Ac.  
OIL & GAS ROYALTY OWNER LOUISE E. SMITH, ET. AL. LEASE ACREAGE 68 Ac.  
LEASE NO. 414

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 ALEXANDER ESTIMATED DEPTH 5,600'  
WELL OPERATOR ALLEGHENY LAND & MINERAL Co. DESIGNATED AGENT DANIEL L. WHEELER  
ADDRESS P.O. Box 1790 ADDRESS P.O. Box 1740  
CLARKSBURG, WEST VIRGINIA 26302-1740

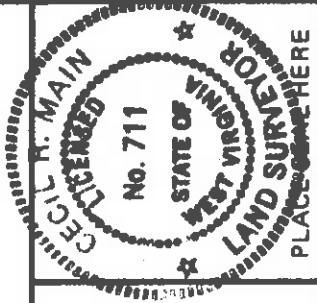
NOV 4 1985



MAP SHEET 54 58 W1

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200'  
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND & MINERAL CO. WELL # A-214 ELEV 1,226'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE APRIL 8, 19 83  
 OPERATOR'S WELL NO. A-1203  
 API WELL NO. \_\_\_\_\_

47 - 017 - 3247  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1,205 WATER SHED BIG BATTLE RUN

DISTRICT McCLELLAN COUNTY DODDRIDGE  
 QUADRANGLE SMITHBURG, 7.5' Centerpoint 15' C  
 SURFACE OWNER FREEMAN PRITCHARD ACREAGE 117.75 Ac.  
 OIL & GAS ROYALTY OWNER LOUISE E. SMITH, ET. AL. LEASE ACREAGE 68 Ac.  
 LEASE NO. 414

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 ALEXANDER ESTIMATED DEPTH 5,600'  
 WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. Box 1790 ADDRESS P.O. Box 1790  
CLARKSBURG, WEST VIRGINIA 26302-1790 CLARKSBURG, WEST VIRGINIA 26302-1790

SEP 19 1983





1) Date: August 12, 19 83  
 2) Operator's Well No. A-1322 (Allen)  
 3) API Well No. 47 - 017 - 3247  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil  Gas    
 B (If "Gas", Production  Underground storage  Deep  Shallow    
 5) LOCATION: Elevation: 1205' Watershed: Big Battle Run   
 District: McClellan County: Doddridge Quadrangle: Smithburg 7.5'   
 6) WELL OPERATOR: ALAMCO DESIGNATED AGENT: Daniel L. Wheeler   
 Address: P.O. Box 1740 Address: P.O. Drawer 1740   
Clarksburg, WV 26301 Address: Clarksburg, WV 26301   
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: DRILLING CONTRACTOR:   
 Name: Stephen Casey Name: Development Drilling   
 Address: Route 2, Box 232-D Address: P.O. Drawer 1740   
Jane Lew, West Virginia 26378 Address: Clarksburg, WV 26301   
 10) PROPOSED WELL WORK: Drill  deeper  Redrill  Stimulate    
 Plug off old formation  Perforate new formation    
 Other physical change in well (specify) Alexander   
 11) GEOLOGICAL TARGET FORMATION, Alexander   
 12) Estimated depth of completed well, 5600' feet   
 13) Approximate true depths: Fresh, 30 feet; salt, 755 feet.   
 14) Approximate coal seam depths: 473-477, 732-738 Is coal being mined in the area? Yes  No

RECEIVED  
AUG 23 1983

OIL & GAS DIVISION  
 DEPARTMENT OF MINES

CASING OR TUBING TYPE	Size	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)
		Grade	Weight per ft.	Per drilling	Left in well	
Conductor	16"			20'	20'	Cement to surface
Fresh water						
Coal	8 5/8"		20#	1200'	1200'	Cement to surface By Rule 15.05
Intermediate						
Production	4 1/2"		10.530#	5600'	5600'	Required by Rule 15.01
Tubing						
Liners						

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-017-3247 Date September 12, 1983

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. Permit expires September 12, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

BANKET BOND	Agency	Plat	Casing	Fec
				145.28

*[Signature]*  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location. See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

