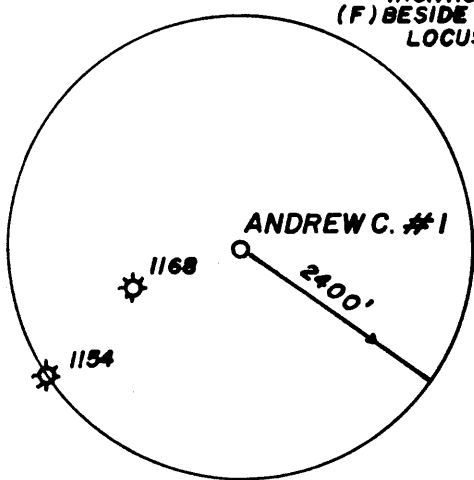
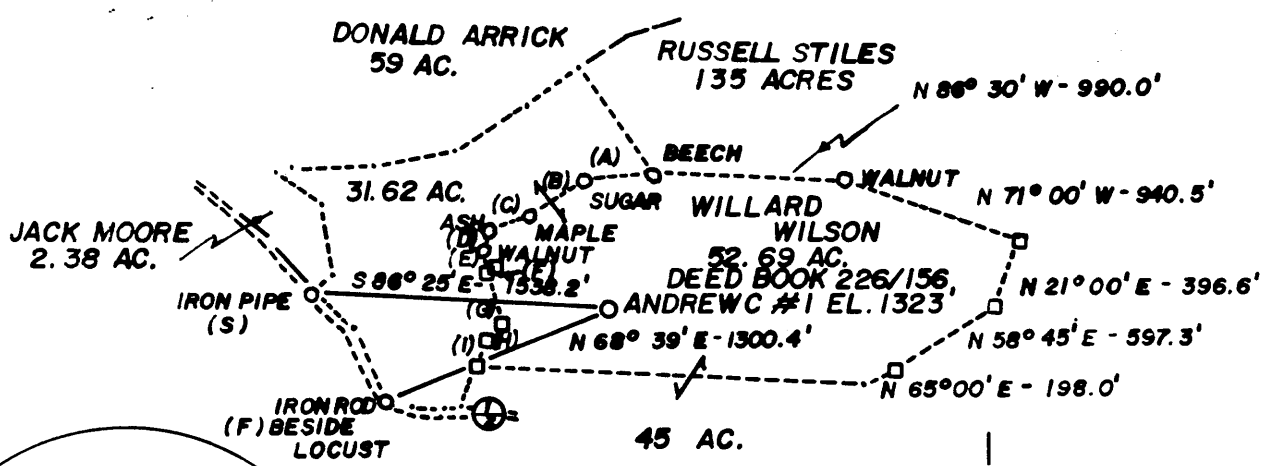
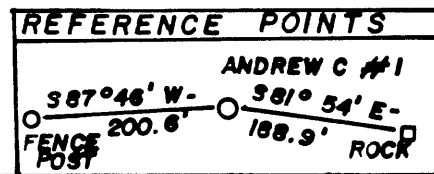


- (A) S 85° 00' W - 363.0'
- (B) S 58° 30' W - 325.9'
- (C) S 71° 45' W - 226.9'
- (D) S 19° 30' W - 87.9'
- (E) S 7° 00' W - 108.9'
- (F) N 33° 00' E - 13.2'
- (G) S 13° 30' E - 297.0'
- (H) S 49° 00' W - 103.1'
- (I) S 24° 15' W - 145.2'

NOTE  
 □ STONE OR ROCK



No more data avail.  
 from Chas. on 06/15.6/15/90  
 PJ



NEW MARTINSVILLE 7.5'

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
1326'

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) Paul K Marshall  
 R.P.E. \_\_\_\_\_ L.L.S. 580



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

DATE JUNE 7 19 85  
 OPERATOR'S WELL NO. ANDREW C #1  
 API WELL NO. 47-103-1357-P

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1323 WATERSHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER WILLARD WILSON ACREAGE 52.69 AC.  
 OIL & GAS ROYALTY OWNER WILLARD WILSON LEASE ACREAGE 52.69 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 GORDON ESTIMATED DEPTH 3500'  
 WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN  
 ADDRESS 204 UNION SQUARE ADDRESS P. O. BOX 32  
MARIETTA, OHIO 45750 READER, WV 26167

NOV 12 1985

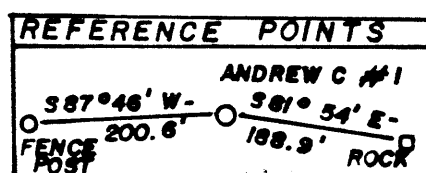
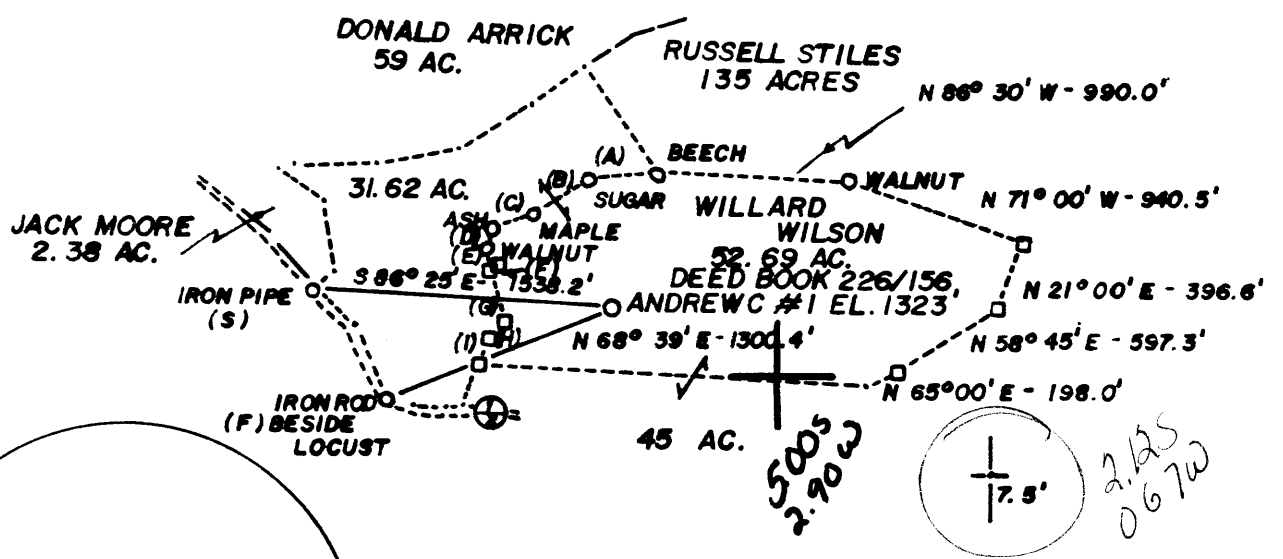
8-7-85

3,540'  
LATITUDE 39° 42' 30"  
39 45'

LONGITUDE 80° 47' 30"

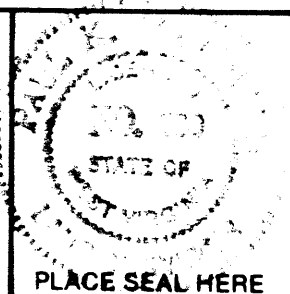
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NOTE  
□ STONE OR ROCK



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
1326'

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) Paul K Marshall  
 R.P.E. \_\_\_\_\_ L.L.S. 580



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JUNE 7 19 85  
 OPERATOR'S WELL NO. ANDREW C #1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1323 WATERSHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE 7.5' 509 091 NE 3  
 SURFACE OWNER WILLARD WILSON ACREAGE 52.69 AC.  
 OIL & GAS ROYALTY OWNER WILLARD WILSON LEASE ACREAGE 52.69 AC.

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 GORDON ESTIMATED DEPTH 3500'  
 WELL OPERATOR CLAY RESOURCES 172 DESIGNATED AGENT ANDY BROWN  
 ADDRESS 204 UNION SQUARE ADDRESS P.O. BOX 32  
MARIETTA, OHIO 45750 READER, WV 26167

AUG 19 1985

# DRILLER'S RECORD

Previously Requested, but NOT  
AVAILABLE

DATE: 6-15-90  
PJ

<u>103</u> COUNTY	<u>1357</u> PERMIT
----------------------	-----------------------

ID: COUNTY: 103 (WETZEL) PERMIT: 1357 SFX: 0 (New Location)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: 1 COMP REC FLAG: (not@DOE/OGIS)  
 ELEVATION TYPE: G RIG TYPE: 0  
 (Ground Lvl) (unknown)

\* LOCATION TAX DST: 7 (Proctor)  
 \* INFO: DEGREES MINUTES MILES  
 \* 7.5' LATITUDE: 39 42.5 2.125  
 \* LONGITUDE: 80 47.5 0.67W  
 \* QUADRANGLE: 509 (N Mrtnsvl)  
 \* 15' LATITUDE: 39 45 5.00S  
 \* LONGITUDE: 80 45 2.90W  
 \* QUADRANGLE: 091 (N Mrtnsvl)  
 \* 5' SECT: 3 (Northeast)

CLASSIFICATION: DATES: MM/DD/YYYY  
 INITIAL: (unclassified) SPUD: / / WELL TYPE:  
 FINAL: (unclassified) COMP: / / (  
 FIELD: 000 BATCH: / / CMPL METH: 0  
 (Unnamed) YEAR RPTD: (unknown)

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)  
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

\* UTM: EASTING: 516794.9 NORTHING: 4391773.0  
 \* COORDINATE DIGITIZED (Y/N): N

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0  
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

\* OWNER STATUS: C (Cmptd) DATE: / /  
 \* INFO: SURFACE OWNER: Willard Wilson  
 \* OIL&GAS OWNER:  
 \* COMPANY NUMBER: (Brown 1)  
 \* OPERATOR: 0172 (Clay Resources)

DEPTHS: TOTAL FTG: 0 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999  
 (undetermined unit) (undetermined unit)

PLUGGING INFO: DATE PLUGGED PB TOTAL DEPTH YEAR RPTD  
 09/30/1985 0 1985

STRAT INFO:	FORMATION	FM QUALITY	DEPTH	DEPTH QLTY	THCKNS	THCKNS QLTY	ELEV	ELEVATION TYPE
Weir	(387)	E-E-Los	2428	-	152	-	1323	K (Kelly Bush)
Sunbury Sh	(394)	E-E-Los	2708	-	11	-	1323	K (Kelly Bush)
Berea Ss	(395)	E-E-Los	2719	-	2	-	1323	K (Kelly Bush)
UDev undf:Ber/LoHURN	(404)	E-E-Los	2721	-	-	-	1323	K (Kelly Bush)
Gordon Stray	(418)	E-E-Los	2953	-	8	-	1323	K (Kelly Bush)

MECHANICAL LOG INFO: STATUS: RANGE OF INTERVALS: 2400- 3045 DEEPEST FM LOGGED:  
 LOGS AVAILABLE: D,N,T,GR,\* MICROFILM ROLL NUMBER(S): 153A,154  
 COMMENT: different scale on #153A  
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; \*Other types not noted



1) Date: July 22, 1985  
 2) Operator's Well No. Andrew C. #1  
 3) API Well No. 47 103-1357  
 State County Permit

**RECEIVED**  
JUL 26 1985

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

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 1323' Watershed: Proctor Creek  
 District: Proctor County: Wetzel Quadrangle: New Martinsville 7.5'
- 6) WELL OPERATOR Clay Resources CODE: 10025 7) DESIGNATED AGENT Andrew C. Brown  
 Address 204 Union Square 172 Address Box 32  
Marietta, CH 45750 Reader, WV 26167
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther  
 Address General Delivery  
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR: Name Unknown  
 Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Gordon 419
- 12) Estimated depth of completed well, 3500 feet  
 13) Approximate strata depths: Fresh, 550 feet; salt, 500 feet.  
 14) Approximate coal seam depths: 900 - 1000' Is coal being mined in the area? Yes  / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8 5/8					1030'	1030'	CTS	Per rule 15.05
Coal									Sizes
Intermediate									
Production	4 1/2					3500'	3500'	500 + SKS	Depths set Per rule 15.01
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-103-1357 Date August 12 19 85

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 August 12, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>714</u>	WPCP: <u>No</u>	S&E: <input checked="" type="checkbox"/>	Other: <input type="checkbox"/>
---	--	-----------------	-------------------	-----------------	-----------------	--	---------------------------------

NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]  
 Director, Division of Oil and Gas  
 File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	Clay Resources, Inc.
Address	Name of Well Operator
Coal Operator or Owner	204 Union Square, Marietta, Ohio 45750
Address	Complete Address
Coal Operator or Owner	September 23, 19 85
Address	WELL AND LOCATION
Willard Wilson	Proctor District
Lease or Property Owner	Wetzel County
American Ridge Road, New Martinsville, W. Va.	WELL NO. Andrew C. #1
Address	Willard Wilson Farm
STATE INSPECTOR SUPERVISING PLUGGING	Robert Lowther

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wetzel

ss:

Michael Marjand and \_\_\_\_\_  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Duwell Schlumberger, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 30<sup>th</sup> day of Sept, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
None found above 2095'	Cement from 2095'-1543'			1596' - 8-5/8"
	Gel 1543'-50'			
	Cemented 50' to surface			
	Erect monument 6" pipe			
	675' of drill pipe left in hole			
Coal Seams				
(Name) Pittsburgh Coal	732' to 757'			
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 30<sup>th</sup> day of Sept, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 4<sup>th</sup> day of October, 19 85.

Michael Marjand

Sandra L. Schaffer  
Notary Public

My commission expires:

**SANDRA L. SCHAFER**  
Commissioner For The  
State of West Virginia  
My Commission Expires Sept. 10, 1991

Permit No. 47-103-1357