

11730

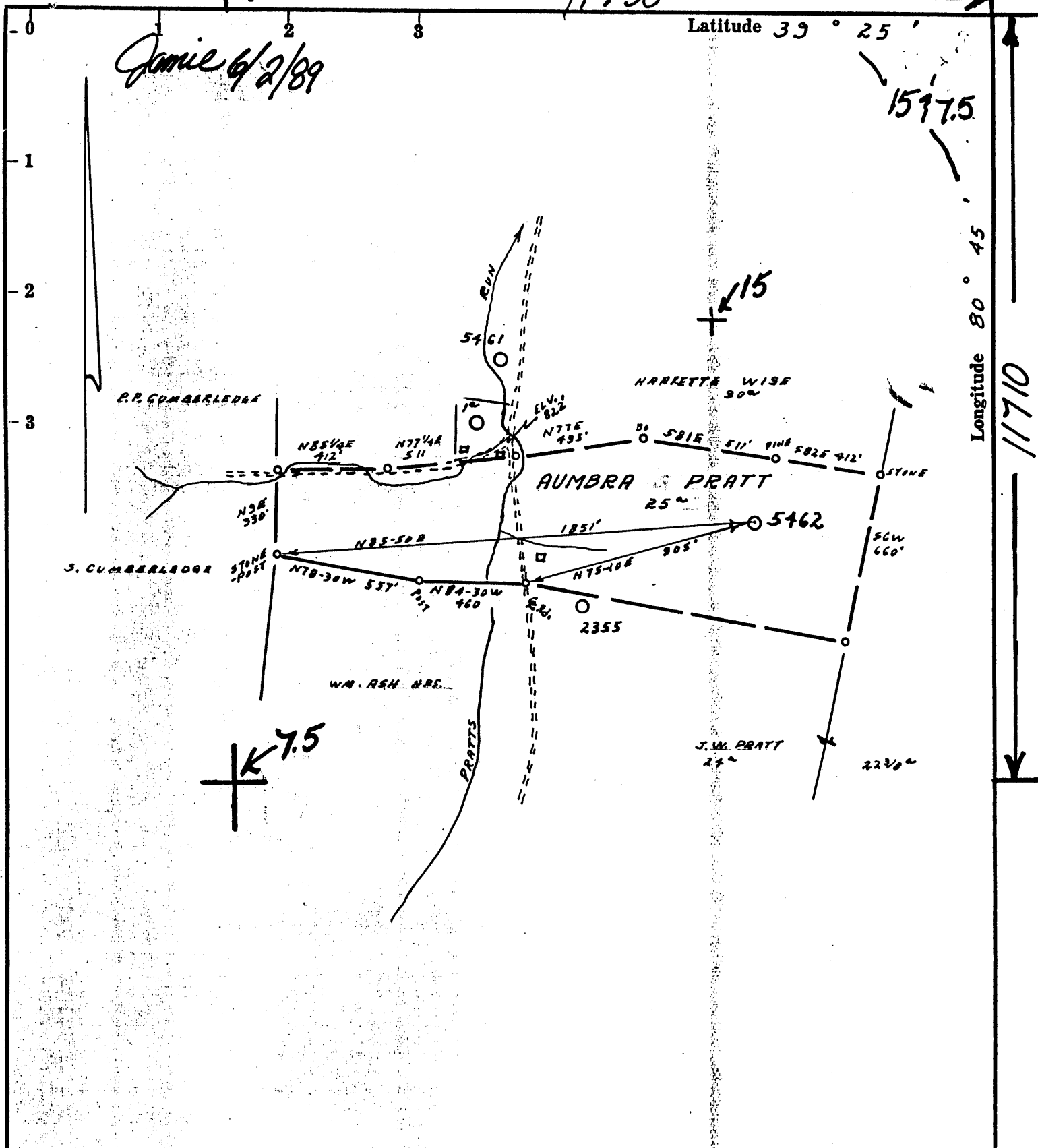
Latitude 39° 25'

Jan 6/2/89

1597.5

Longitude 80° 45'

11710



Rework

- Fracture...
- Redrill...
- New Location...
- Drill Deeper...
- Abandonment...

FORMER H.N.G. WELL 2132

Source of Elevation ROADS FORK, ELV 822' USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company: Equitions Inc.
 Address: 7955 STEUBENVILLE PIKE, PITTSBURGH PA 15205
 Farm: AUMBRA PRATT
 Tract: _____ Acres 25 Lease No. 26140
 Well (Farm) No. _____ Serial No. 5462
 Elevation (Spirit Level) 983'
 Quadrangle WEST UNION NE 4 1/2 15 / Steubenville 7.5
 County TYLER District M^cELROY
 Engineer R. D. McMillan
 Engineer's Registration No. 105 L.L.S.
 File No. 222/34 Drawing No. _____
 Date 5-9-72 Scale 1" = 500'

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

Rework Cancelled
WELL LOCATION MAP

FILE NO. Dyl-436-Red/47-095 Rework

+ 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.

AUG 30 1991

11730

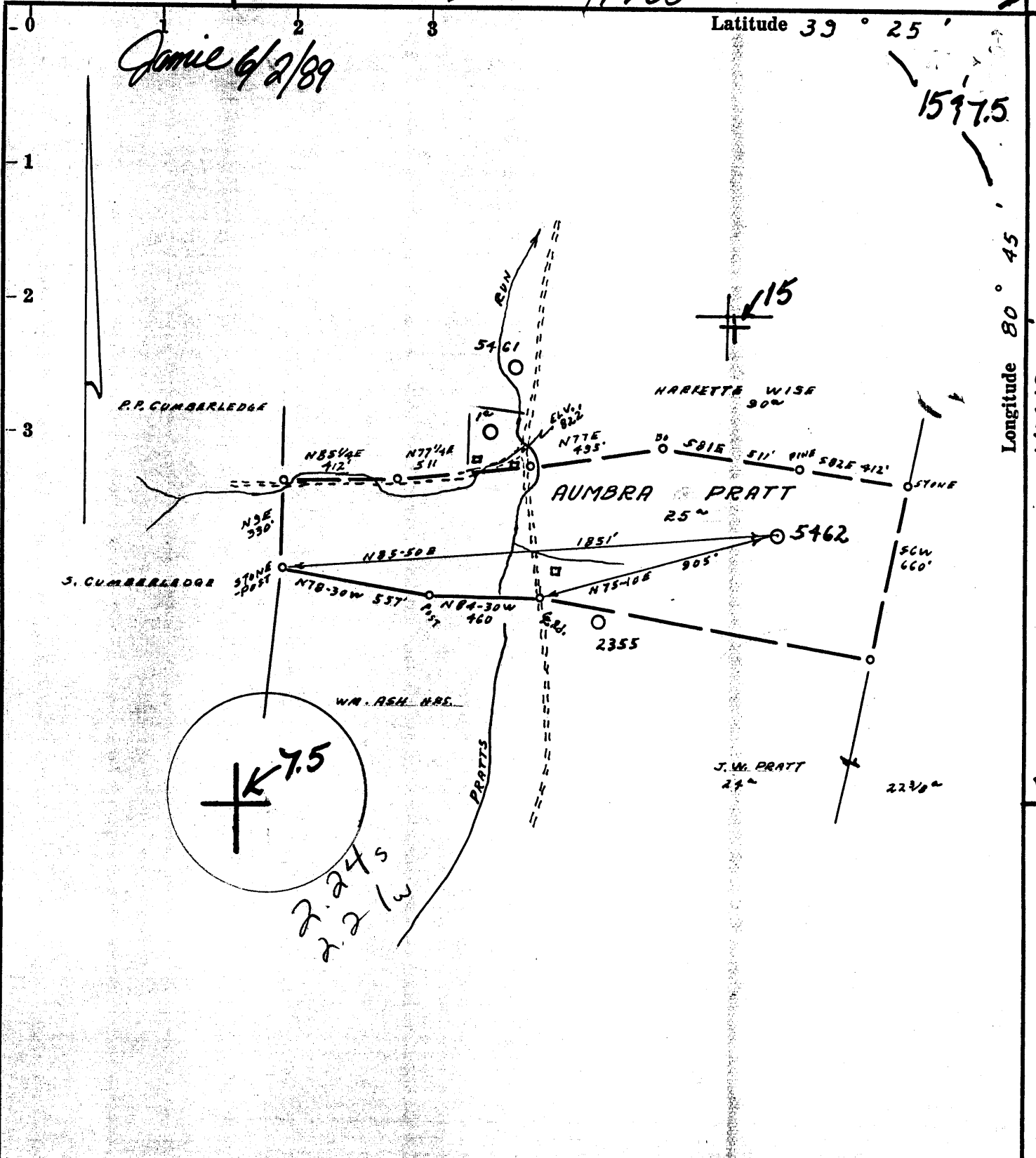
Latitude 39° 25'

Janie 6/2/89

1597.5

Longitude 80° 45'

11710



- Rework**
- Fracture...
 - Redrill...
 - New Location...
 - Drill Deeper...
 - Abandonment...

FORMER H.N.G. WELL 2132

Source of Elevation ROADS FORK, ELV 822' USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company: Equitans Inc. 4468

Address: 4955 STEUBENVILLE PIKE, PITTS. PA 15205

Farm: AUMBRA PRATT

Tract: _____ Acres 25 Lease No. 26140

Well (Farm) No. _____ Serial No. 5462

Elevation (Spirit Level) 983'

Quadrangle WEST UNION NE 4³ 15/ Shirley 7.5

County TYLER District M^cELROY 5

Engineer R. J. McWilliam

Engineer's Registration No. 105 L.L.S.

File No. 222/34 Drawing No. _____

Date 5-9-72 Scale 1" = 500'

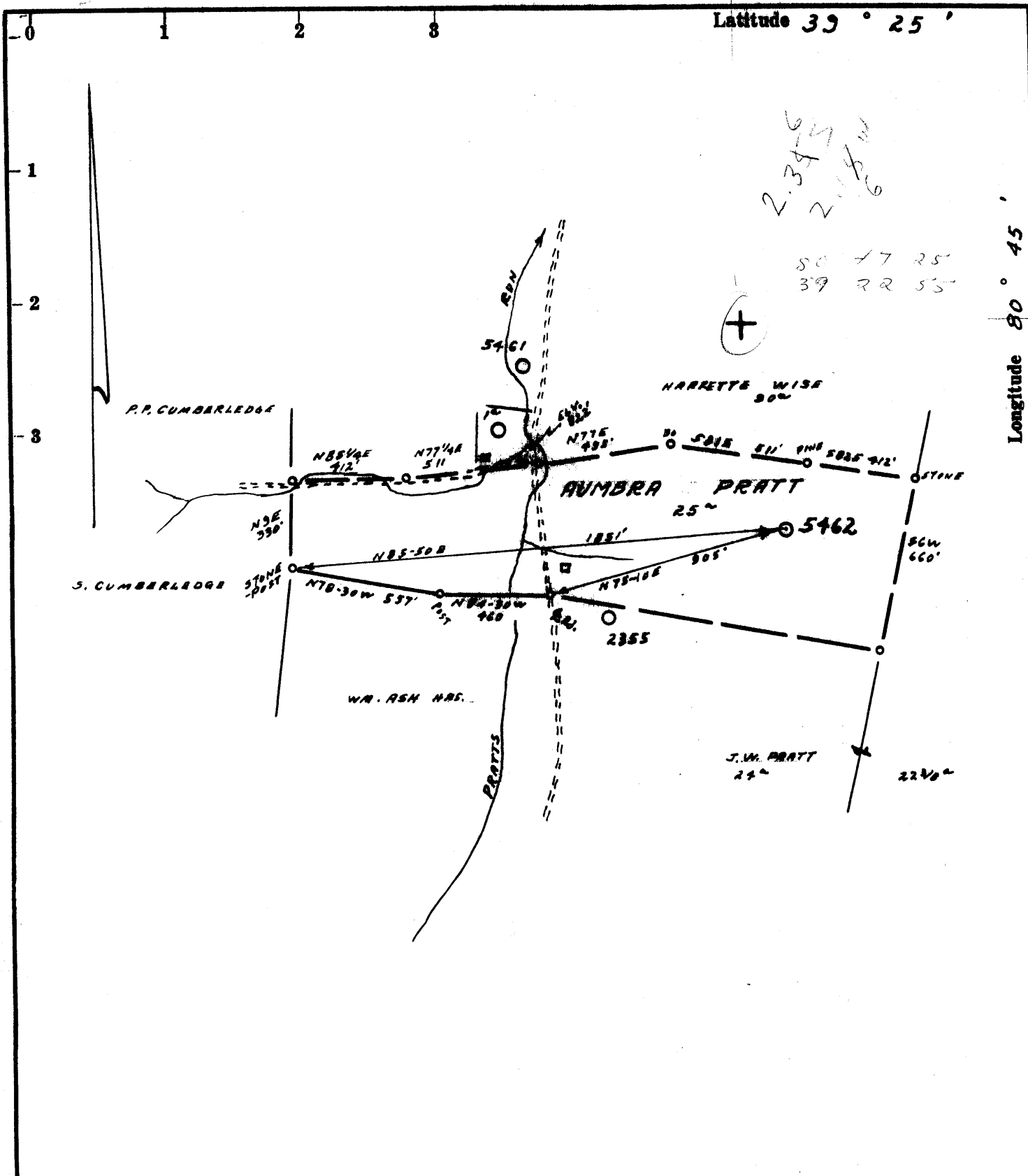
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

60)
 133
 0
WELL LOCATION MAP
 FILE NO. Infl-436-Red.

47-095 Rework
 + 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.

JUN 16 1989

— Denotes one inch spaces on border line of original tracing.



FORMER N.M.A. WELL 2132

- Fracture. . . .
- Redrill. . . .
- New Location.
- Drill Deeper. . . .
- Abandonment. . . .

Source of Elevation ROADS FORK, ELEV 822' USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company <u>EQUITABLE GAS CO. W.VA. DIV.</u>	
Address <u>PITTSBURGH, PA. 15219</u>	
Farm <u>AUMBRA PRATT</u>	
Tract _____	Acres <u>25</u> Lease No. <u>26140</u>
Well (Farm) No. _____	Serial No. <u>5462</u>
Elevation (Spirit Level) <u>983'</u>	
Quadrangle <u>WEST UNION NE 4th EC</u>	
County <u>TYLER</u>	District <u>M^cELROY</u>
Engineer <u>R. J. McMillan</u>	
Engineer's Registration No. <u>105 L.L.S.</u>	
File No. <u>222/34</u>	Drawing No. _____
Date <u>5-9-72</u>	Scale <u>1" = 500'</u>

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

WELL LOCATION MAP
FILE NO. Ingl-436-Red.

+ 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.



RECEIVED
OCT 1 1974

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS
DEPT.

Oil and Gas Division

WELL RECORD

Rotary XX Oil _____
Cable _____ Gas _____
Recycling _____ Comb _____
Water Flood _____ Storage XX
Disposal _____ (Kind)

Quadrangle West Union NE 4³

Permit No. Tyl.-436-Red

Company Equitable Gas
Address Pgh., PA 15219
Farm Aumbra Pratt Acres 25
Location (waters) Pratts Run
Well No. 5462 Elev. 983
District McElroy County Tyler
The surface of tract is owned in fee by _____
Aumbra Pratt
Address Alma, W. VA 26320
Mineral rights are owned by Same as surface
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 10 -10"	920	920	230 sks. to surf.
9 5/8			
8 5/8			
7	1920	1920	Anchor packer set @ 1892, gel to surface
5 1/2			
4 1/2			
3			
2			
Liners Used			

Re- Drilling Commenced 7-28-72
Re- Drilling Completed 7-11-74
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal (Est.)			645	650		
Murphy Sand			870	900		
Little Dunkard Sand			958	970		
Big Dunkard Sand			995	1016		
Gas Sand			1120	1162		
Salt Sand			1232	1646		
Maxton Sand			1718	1738		
Little Lime			1810	1828		
Big Lime			1846	1908		
<u>Big Injun</u>			1910			
Total Depth				1984		

Note: Gamma Log from surface to 1984.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY 25 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE May 23, 1972

Surface Owner Aumbra Pratt
Address Alma, W. Va. 26320
Mineral Owner Same as above.
Address _____
Coal Owner Same as above
Address _____
Coal Operator _____
Address _____

Company Equitable Gas Co.
Address 420 Blvd. of the Allies, Pgh., Pa. 15219
Farm Aumbra Pratt Acres 25
Location (waters) Pratt Run
Well No. 5462 Elevation 983
District McElroy County Tyler
Quadrangle West Union NE 4.3

INSPECTOR TO BE NOTIFIED Mr Arthur Nuel
Box 296 PH: 775-5611
Shundek
NR 4. 26575

THIS PERMIT MUST BE POSTED AT THE WELL SITE
All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for redrilling. This permit shall expire if
operations have not commenced by Sept 25, 1972
Robert L. Hill
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Jan. 28, 1972 by Aumbra Pratt made to Equitable Gas Co. and recorded on the 1st day of Mar. 1972, in Tyler County, Book 191 Page 530

NEW WELL DRILL DEEPER XX REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, S. M. Linger
(Sign Name) Equitable Gas Co.
Well Operator
420 Blvd. of the Allies
Street
Pittsburgh
City or Town
Pa., 15219
State

Address
of
Well Operator

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Dyl-436-Red PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X RE DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME O. H. Shaw, Div. Supt.
 ADDRESS _____ ADDRESS Box 1550, Clarksburg, W. Va. 26301
 TELEPHONE _____ TELEPHONE (304) 624-6576
 ESTIMATED DEPTH OF COMPLETED WELL: 2081 ROTARY _____ CABLE TOOLS XX
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE XX DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
XX - 10	340	340	340 to surface
9 - 5/8			
8 - 5/8	1208	1208	1208 to surface
7	1900	1900	1900 to surface
5 1/2			
4 1/2	1970	1970	1970 to 1700
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS No mineable coal
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO, 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

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

- 1) Well Operator: Equitrans, Inc. 16160, 5, 600
- 2) Operator's Well Number: 5462 3) Elevation: 984.41
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Big Injun
- 6) Proposed Total Depth: 2060 feet Current T.D. = 1910
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: 645-650
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Redrill approximately 150' of cemented well bore, cement the existing 7" with approximately 250 sax and cement new 4 1/2" with approximately 150 sax.
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water						
Coal	10"	Existing		920'	920'	230 KS to surface.
Intermediate						
Production	7"	Existing		1920'	1920'	30 CSR 18-11.2.2
Tubing	4 1/2"			2060'	2060'	30 CSR 18-11.1 100 sax
Liners						

PACKERS : Kind Anc
 Sizes 9-7/8" x 7
 Depths set 1892'

RECEIVED
MAY 22 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket sure. Agent
 (Type)

8963

9050

1

RECEIVED
MAY 22 1989

2) Operator's well number 5462
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Well No: 47 - 095 - 0436-*Revo*
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|---|---|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Aumbra G. Pratt</u>
Address <u>Alma, WV 26320</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name _____
Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Aumbra G. Pratt</u>
Address <u>Alma, WV 26320</u></p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____
Address _____</p> |
| <p>6) Inspector <u>Glen P. Robinson</u>
Address <u>Rt. 1, #6 Mt. Pleasant East</u>
<u>Mineralwells, WV 26150</u>
Telephone (304)- <u>489-9162</u></p> | |

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Equitrans, Inc.
 By: *[Signature]*
 Its: President
 Address 4955 Steubenville Pike
Pittsburgh, PA 15205
 Telephone (412) 788-6066

Subscribed and sworn before me this 28th day of April, 19 89

My commission expires _____

NOTARIAL SEAL
 ARLENE M. CUBAKOVIC, NOTARY PUBLIC
 ROBINSON TWP., ALLEGHENY COUNTY
 MY COMMISSION EXPIRES SEPT. 7, 1992

[Signature] Notary Public.

Member, Pennsylvania Association of Notaries