

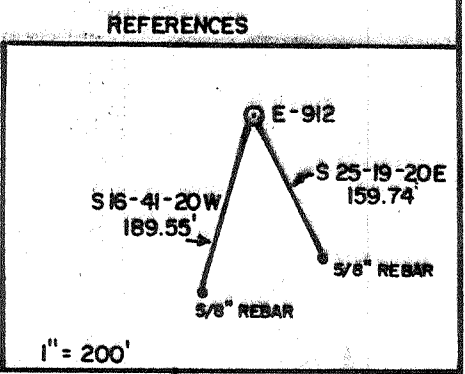
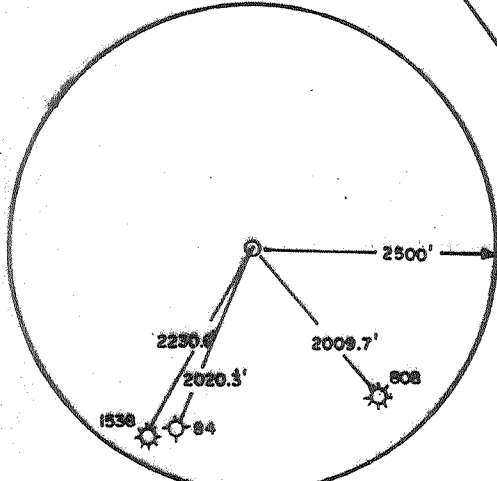
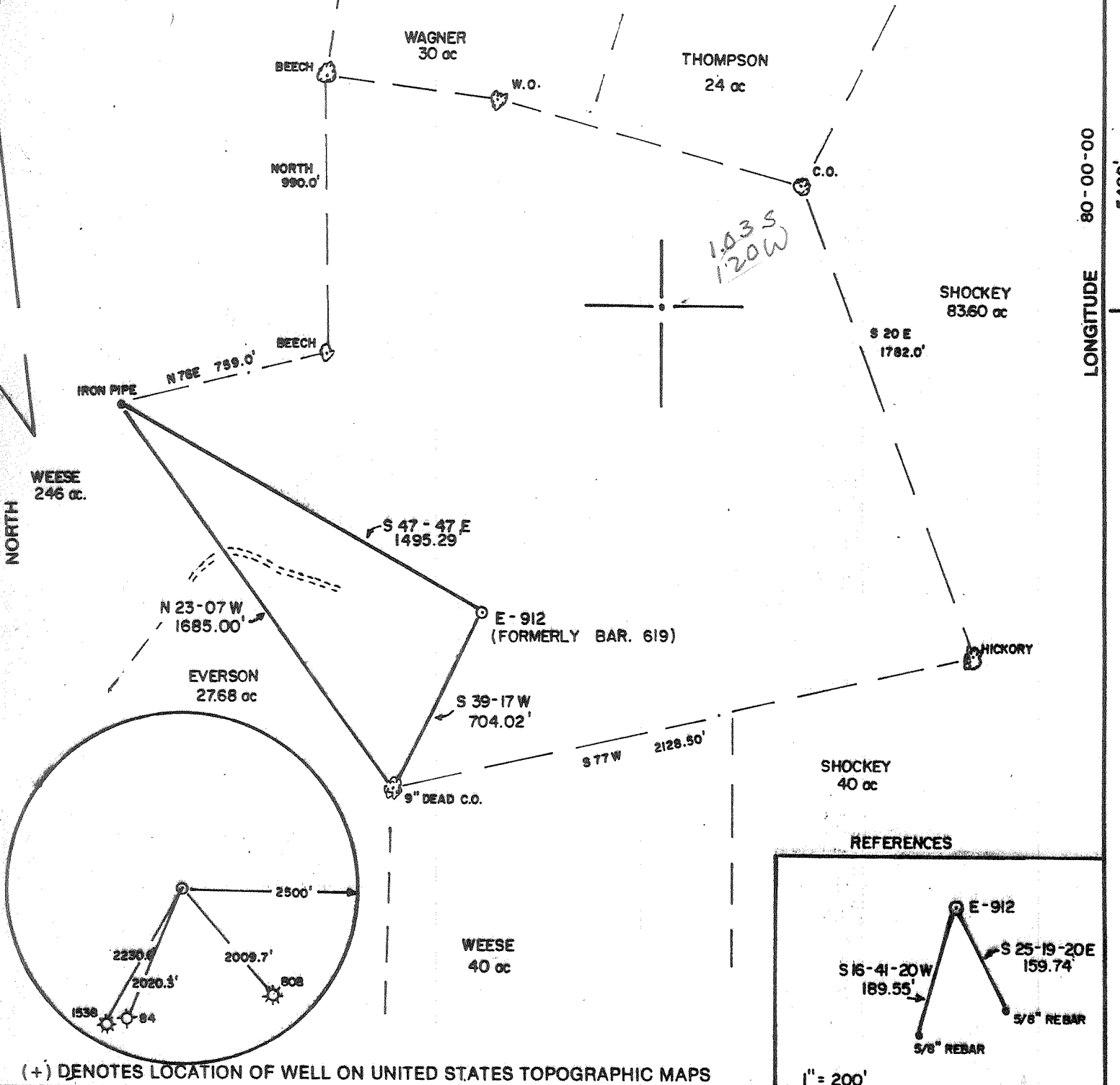
WAGNER LEASE

E - 912

LATITUDE 39 - 05 - 00

6300'

LONGITUDE 00 - 00 - 08 5400'



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION SPOT ELEVATION 217' AT INTERSECTION RT. 21 & 38/8

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 ENERGY
 (SIGNED) Robert A. Davis
 R.P.E. _____ L.L.S. 800

PLACE SEAL HERE

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION



DATE SEPTEMBER 25, 19 91
 OPERATOR'S WELL NO. E-912
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2049' WATER SHED TYGART VALLEY RIVER
 DISTRICT PHILIPPI S COUNTY BARBOUR
 QUADRANGLE AUDRA 7.5' Philippi SE
 SURFACE OWNER RUSSELL C. WAGNER ACREAGE 108
 OIL & GAS ROYALTY OWNER RUSSELL C. WAGNER LEASE ACREAGE 108
 LEASE NO. _____

47 - 001 - 0619-Red
 STATE COUNTY PERM.

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 4100.00'
 WELL OPERATOR EMAX OIL COMPANY DESIGNATED AGENT JOHN HASKINS
 ADDRESS P.O. BOX 112, SALEM, WV. 26426 ADDRESS P.O. BOX 112, SALEM, WV. 26426

NOV 28 1991

DEEP WELL AWVO 6-6 etc Creek (over 111) (155) (257)

COUNTY NAME **Barbour** PERMIT

Jamie 5/12/88

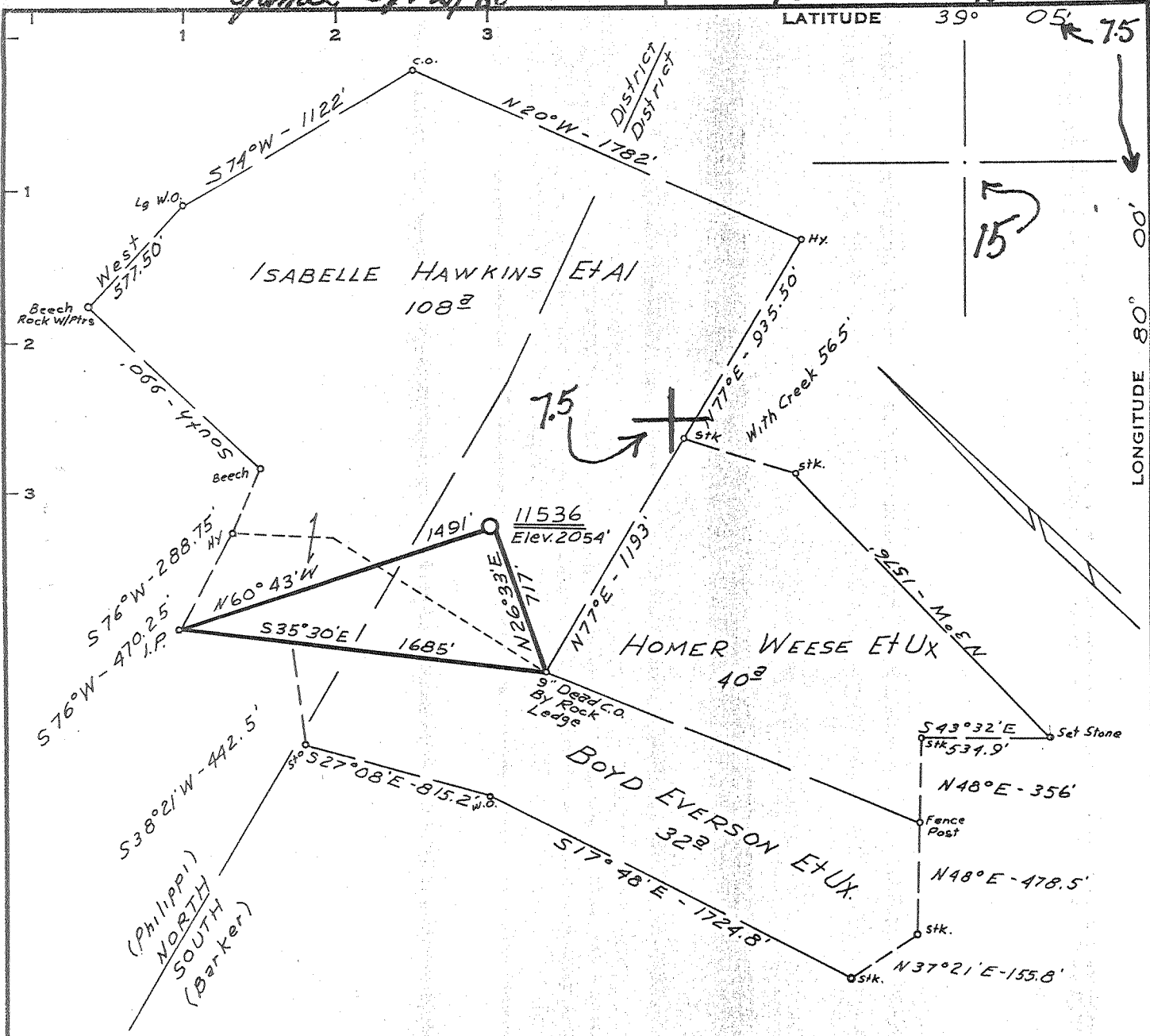
6300
7.51

10/28/72 GEN

6,400'
15

LATITUDE 39° 05' 75

LONGITUDE 80° 00' 15
5550'
5400'
7.5



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M.-ROAD FORKS - AUDRA 7 1/2 TOPO
MAP - ELEVATION 2071'
 "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."

New Location
 Drill Deeper 6/12/78
 Abandonment 5/13/88

UNIT POOLED AREA 180[±]

MAP SHEET 43B S-28, E-32

F.B. 1625 Pgs. 30-31

Company United Operating Co.
 Address CLARKSBURG, W. VA.
 Farm ISABELLE HAWKINS
 Tract Acres 108 Lease No. 74597
 Well (Farm) No. Serial No. 11536
 Elevation (Spirit Level) 2054'
 Quadrangle PHILIPPI S.E. 15 AUDRA 7.5
 County BARBOUR District (SOUTH)
 Engineer Jackson M Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date SEPTEMBER 26, 1972 Scale 1" = 660'

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

WELL LOCATION MAP

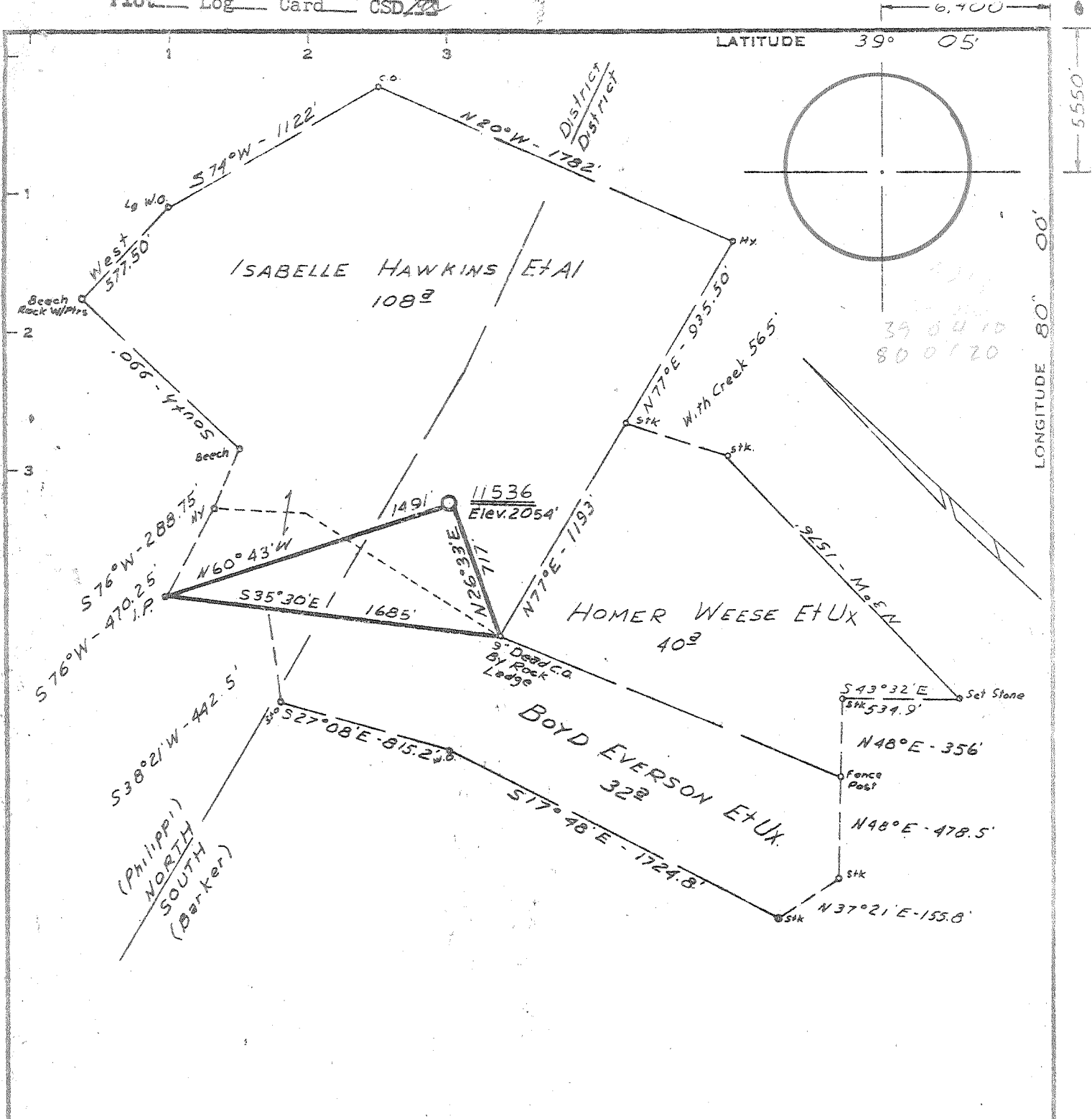
FILE NO. Bar-619-DD-P

+ 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.

MAY 13 1988

47-001



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. - ROAD FORKS - AUDRA 7 1/2 TOPO
MAP - ELEVATION 2071'
 "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."

New Location
 Drill Deeper 6/12/78
 Abandonment

UNIT POOLED AREA 180[±]

MAP SHEET 43B S-28, E-32 : FB. 1625 Pgs. 30-31

Company United Operating Co
 Address CLARKSBURG, W. VA.
 Farm ISABELLE HAWKINS
 Tract Acres 108 Lease No. 74597
 Well (Farm) No. Serial No. 11536
 Elevation (Spirit Level) 2054'
 Quadrangle PHILIPPI S.E. 15'
 County BARBOUR District (SOUTH) BARKER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date SEPTEMBER 26, 1978 Scale 1" = 660'

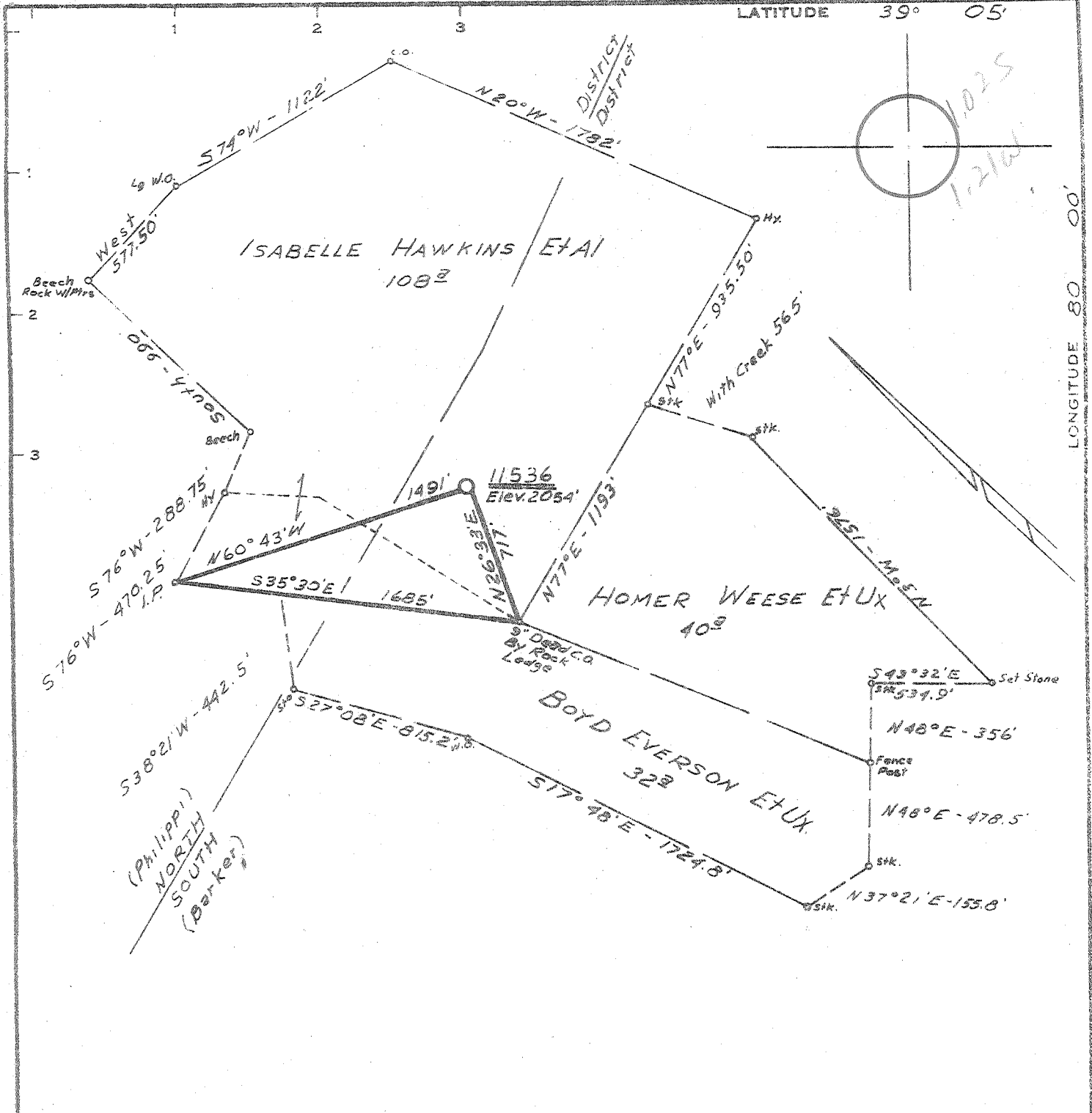
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Bar-619-DD

+ 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 15 1978
 — Denotes one inch spaces on border line of original tracing.

47-001

Deepwell OWDD ← 3-3 ELY CR (OVERFIELD) 155 DEEP →



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. ROAD FORKS - AUDRA 7 1/2 TOPO
MAP - ELEVATION 2071
 "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."

New Location ---
 Drill Deeper ---
 Abandonment ---

UNIT POOLED AREA 180[±]

MAP SHEET 43B S-28, E-32

FB. 1625 Pgs. 30-31

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA.
 Farm ISABELLE HAWKINS
 Tract Acres 108 Lease No. 74597
 Well (Farm) No. Serial No. 11536
 Elevation (Spirit Level) 2054'
 Quadrangle PHILIPPI S.E.
 County BARBOUR District (SOUTH) BARKER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date SEPTEMBER 26, 1972 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Bar-619

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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

Quadrangle Philippi, S.E.

Permit No. BAR-619 DD

Company United Operating Company
Address 600 Commerce Sq., Charleston, WV
Farm Hawkins/Wagner Acres 80 unit
Location (waters) Tygart River
Well No. _____ Elev. 2,054
District South County Barbour
The surface of tract is owned in fee by _____
Russell C. Wagner
Address Belington, W. Va.
Mineral rights are owned by Wagner/Hawkins/
Everson/Weese Address Belington, W. Va.
~~DEEPENING~~ Commenced 6-16-78
Drilling Completed 6-25-78
Initial open flow _____ cu. ft. _____ bbls.
Final production 589 M cu. ft. per day 0 bbls.
Well open 4 hrs. before test 3,000 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	802	802	
7			
5 1/2			
4 1/2	7850	7850	393 cu. ft.
3			
2			
Liners Used			

Well treatment details: Attach copy of cementing record.
750 bbl. 4% HCL, 15,000# 80/100 mesh sand - 38,000# 20/40 mesh sand. Treating Pressure 4,100 psi to 4,700 psi - Average rate: 23 BPM. Perf. 7,750 - 7,800

Coal was encountered at _____ Record _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand CHERT Depth 7,738 - 7,930

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
(PREVIOUS RECORD ON BAR-619 TO 3994 Feet.)						
Shale with Sand Stringers	Grey	Soft	3,994	7,440		
Lime	Grey	Hard	7,440	7,495		
Shale	Grey	Medium	7,495	7,724		
CHERT HUNT.	Grey	Hard	7,724	7,982		
Sand	Grey	Hard	7,982	8,200	T.D.	
						8200 3994 <u>4306</u> EXPL FT.

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED
JAN 12 1973

OIL & GAS
DEPT. OF MINES

29-15
9-4

Quadrangle PHILIPPI
Permit No. BAR-619

Rotary XX Oil _____
Cable _____ Gas XX ⁹ NOLL
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Isabelle Hawkins Acres 103
Location (waters) Tygart River
Well No. 11536 Elev. 2054'
District South Barke County Barbour
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 11-10-72
Drilling Completed 11-17-72
Initial open flow Show cu. ft. _____ bbls.
Final production 198 M cu. ft per day _____ bbls.
Well open _____ hrs. before test 670# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 11" 11"	21	21	To surface
9 5/8			
8 5/8	808	808	To surface
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:
Not treated

Attach copy of cementing record.

Coal was encountered at 170', 349' Feet 48" & 72" Inches
Fresh water 53' 370' Feet _____ Salt Water None Feet _____
Producing Sand Gordon, 4th & 5th Depth See log

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
THIS RECORD TAKEN FROM GAMMA RAY LOGGING						
Coal			170	174	Water	53' Fresh
Coal			349	355	Water	370' Fresh
Marion			987	1027		
Little Lime			1217	1230		
Big Lime			1269	1495		
Gordon			1975	2107	Gas	1983'
4th Sand			2128	2155	Gas	2128'
5th Sand			2203	2281	Gas	2229-59'
Speechley			3048	3063		
Riley			3692	3817		
BFNSON			3985	3994		Show gas in Benson
Total Depth				4141'		

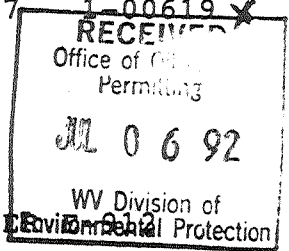
Consolidated Gas Supply Corporation
445 West Main Street
Clarksburg, W. Va.

(over)

* Indicates Electric Log tops in the remarks section.

Reviewed TMG
Recorded _____

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



Well Operator's Report of Well Work

Farm name: WAGNER, RUSSELL C. Operator Well No.: WAGNER

LOCATION: Elevation: 2049.00 Quadrangle: AUDRA

District: PHILIPPI County: BARBOUR
Latitude: 5400 Feet South of 39 Deg. 5 Min. 0 Sec.
Longitude 6300 Feet West of 80 Deg. 0 Min. 0 Sec.

Company: EMAX OIL COMPANY
P.O. BOX 112
SALEM, WV 26426-0112

Agent: JOHN T. HASKINS

Inspector: PHILLIP TRACY
Permit Issued: 11/13/91
Well work Commenced: 5/4/92
Well work Completed: 5/23/92
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig _____
Total Depth (feet) 4155 TD
Fresh water depths (ft) n/a
Salt water depths (ft) n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	21		
8 5/8		808	to surface
4 1/2		4073	600 sks

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): n/a

OPEN FLOW DATA

Producing formation Benson, Balltown, Elizabeth Pay zone depth (ft) 2466-4036
Gas: Initial open flow n/a MCF/d Oil: Initial open flow n/a Bbl/d
Final open flow 207 MCF/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests n/a Hours
Static rock Pressure 1000 psig (surface pressure) after 72 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 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: EMAX OIL COMPANY

By: [Signature]
Date: 7/13/92 JUL 13 1992

1978
1979

Benson perforated from 3995-4036 with 14 holes. Water fraced at 30 bpm with 50,000# sand in 473 bbl water.

Balltown perforated from 2940-2942 and 3049-3056 with 12 holes. Water fraced at 28 bpm with 30,000# sand in 298 bbl water.

Elizabeth perforated from 2466-2471 with 12 holes. Water fraced at 26 bpm with 25,0000# sand in 258 bbl water.

Sand & Shale	0	1217
Little Lime	1217	1230
Big Lime	1269	1495
Sand & Shale	1495	1975
Gordon	1975	2107
4th Sand	2128	2155
5th Sand	2203	2281
Sand & Shale	2281	2466
Elizabeth	2466	2471
Sand & Shale	2471	2940
Balltown	2940	3056
Sand & Shale	3056	3995
Benson	3995	4036
Sand & shale	4036	4155 TD

WELL DEEPENED TO 8200' IN 1978

10443



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN - 7 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 7, 1978

Surface Owner Russell C. Wagner
Address Belington, WV

Company United Operating Company
Address 600 Commerce Sq., Charleston, WV

Mineral Owner Wagner/Hawkins/Everson/Weese
Address Belington, WV

Farm Hawkins-Wagner Acres 180 Unit
Location (waters) Tygart River

Coal Owner None
Address _____

Well No. 1 Elevation 2054
District South County Barbour

Coal Operator None
Address _____

Quadrangle Philippi, S. E.
PERMIT NO. BAR-619

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 deepening. This permit shall expire if
operations have not commenced by 10-12-78.

INSPECTOR Robert Stewart
TO BE NOTIFIED Bill Hatfield
ADDRESS Jane Lew, W. Va.
Buckhannon, WV
PHONE 884-7782
482-4268

[Signature]
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 9-10 1969 by Isabelle Hawkins; made to Consolidated Gas and recorded on the 19 day of Nov. 1969 in Barbour County, Book 66 Page 635

NEW WELL DRILL DEEPER 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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,
(Sign Name) [Signature]
Well Operator
UNITED OPERATING COMPANY
600 Commerce Square

W. VA. OIL & GAS CONSERVATION COMMISSION
1813 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25311

Address of Well Operator
Charleston, WV 25301
Street
City or Town
State

*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.

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

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Union Drilling NAME J. L. Trittipo
 ADDRESS Buckhannon, WV ADDRESS 600 Commerce Square, Charlest
 TELEPHONE 472-4610 TELEPHONE 343-9383
 ESTIMATED DEPTH OF COMPLETED WELL: 7500-8000 ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Chert
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ 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			
13 - 10 <u>11</u>	<u>21</u>	<u>21</u>	<u>Circulated</u>
9 - 5/8			
8 - 5/8	<u>808</u>	<u>808</u>	<u>Circulated</u>
7			
5 1/2			
4 1/2 <u>N-80</u>	<u>0</u>	<u>7500</u>	<u>2,000' fillup</u>
3			<u>Perf. Top</u>
2			<u>Perf. Bottom</u>
Liners			<u>Perf. Top</u>
			<u>Perf. Bottom</u>

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 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



RECEIVED
OCT 30 1972

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
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 October 27, 1972
Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Isabelle Hawkins Acres 108
Location (waters) Tygart Valley River
Well No. 11536 Elevation 2051'
District (South) Barker County Barbour
Quadrangle PHILIPPI

Surface Owner Delbert Wagner
Address Mt. Liberty, W. Va.
Mineral Owner Isabelle Hawkins
Address 219 Walnut, Fairmont, W. Va.
Coal Owner Unknown (if any)
Address _____
Coal Operator No operations
Address _____

Mr. Paul
INSPECTOR TO BE NOTIFIED Thomas
Buckham PH: 472-6418
W.Va. 26201

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 Drilling. This permit shall expire if
operations have not commenced by 3-1-73

Robert H. Fode
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 2-10-69 1969 by Isabelle Hawkins, et al made to Consolidated Gas Supply Corp. and recorded on the 19th day of November 1969, in Barbour County, Book 66 Page 635

NEW WELL DRILL DEEPER 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,
(Sign Name) Paul Bayne, Mgr. Prod.
Well Operator
Consolidated Gas Supply Corporation

Address of Well Operator
Street 115 West Main Street
City or Town Clarksburg, W. Va.
State _____

*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

Bar-619 PERMIT NUMBER

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drlg. Co. NAME R. E. Payne
 ADDRESS Indiana, Pa. ADDRESS Bridgport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 1150' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ 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			
13 1/2 - 11 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	800'	800'	To surface
7			
5 1/2			
4 1/2	1150'	1150'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS Doubtful
 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

RECEIVED
SEP 06 1988

RECEIVED
OCT 24 1988

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division; 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.

Farm name: WAGNER, RUSSELL C. Operator Well No.: WAGNER/HAWKINS1

LOCATION: Elevation: 2054.00 Quadrangle: AUDRA
District: BARKER County: BARBOUR
Latitude: 5400 Feet South of 39 Deg. 5 Min. 0 Sec.
Longitude 6300 Feet West of 80 Deg. 0 Min. 0 Sec.

Company: United Operating Company Coal Operator None
930 Commerce Square or Owner _____
Charleston, WV 25301 _____

Agent: Lyle T. Coffman Coal Operator None
Inspector: Robert Stewart or Owner _____
Permit Issued: 05/13/88 _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Harvey Ball and Jack H. Gregg 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 United Operating Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27th day of July, 1988, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	5300	5050		
Gel	5050	4500		
Cement	4500	4300		
Gel	4300	4084	3730 +/- 4 1/2"	1570
Cement	4084	3686		
Gel	3686	2939		
Gel	2939	1100	All 8" left in well	
Cement	1100	900		
Gel	900			

Description of monument: 7" vented monument

and that the work of plugging and filling said well was completed on the 28th day of July, 1988.

And further deponents saith not.

Harvey W. Ball Jack H. Gregg OCT 28 1988

Sworn and subscribe before me this 30th day of August, 1988
My commission expires: 11/19/89

Barry K. Jay Commissioner for WV
Notary Public

RECEIVED

001-~~2801~~
C 619-Red.

FORM WW-2B

OCT 03 1991

Page ___ of ___

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

Issued 11/13/91
Expires 11/13/93

- 1) Well Operator: EMAX Oil Company ^{4247 15475 (5)}
- 2) Operator's Well Number: E-912 Russell Wagner 3) Elevation: 2049
- 4) Well type: (a) Oil ___ or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ Shallow ___
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 4100 feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No ___
- 11) Proposed Well Work: Redrill
- 12) *See Attached Diagram of Well*

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11				21'	(+5)
Fresh Water	2 5/8				202'	(+5)
Coal						
Intermediate					1574' of 2 5/8" left in well	
Production	4 1/2				4150	330 sks
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

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



- 1) Date: October 2, 1991
- 2) Operator's well number E-912 Russell Wagner
- 3) API Well No: 47 - 001 - ~~2591~~ C6
State - County - Permit _____

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
 (a) Name Russell C. Wagner
 Address Route 2, Box 234 A
Philippi, WV 26416
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____

5) (a) Coal Operator:
 Name _____
 Address _____
 (b) Coal Owner(s) with Declaration
 Name no coal owner with declaration
 Address _____
 Name _____
 Address _____

6) Inspector Phillip Tracy
 Address Route 2, Box 37-A
Montrose, WV 26283
 Telephone (304)- 636-8798

(c) Coal Lessee with Declaration
 Name _____
 Address _____

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

x 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)
- x 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 EMAX Oil Company
 By: [Signature]
 Its: _____ Geologist
 Address _____ P. O. Box 112
 _____ Salem, WV 26426
 Telephone _____ 304-623-9600

Subscribed and sworn before me this 2nd day of October, 1991

Notary Public

My commission expires April 23, 1993