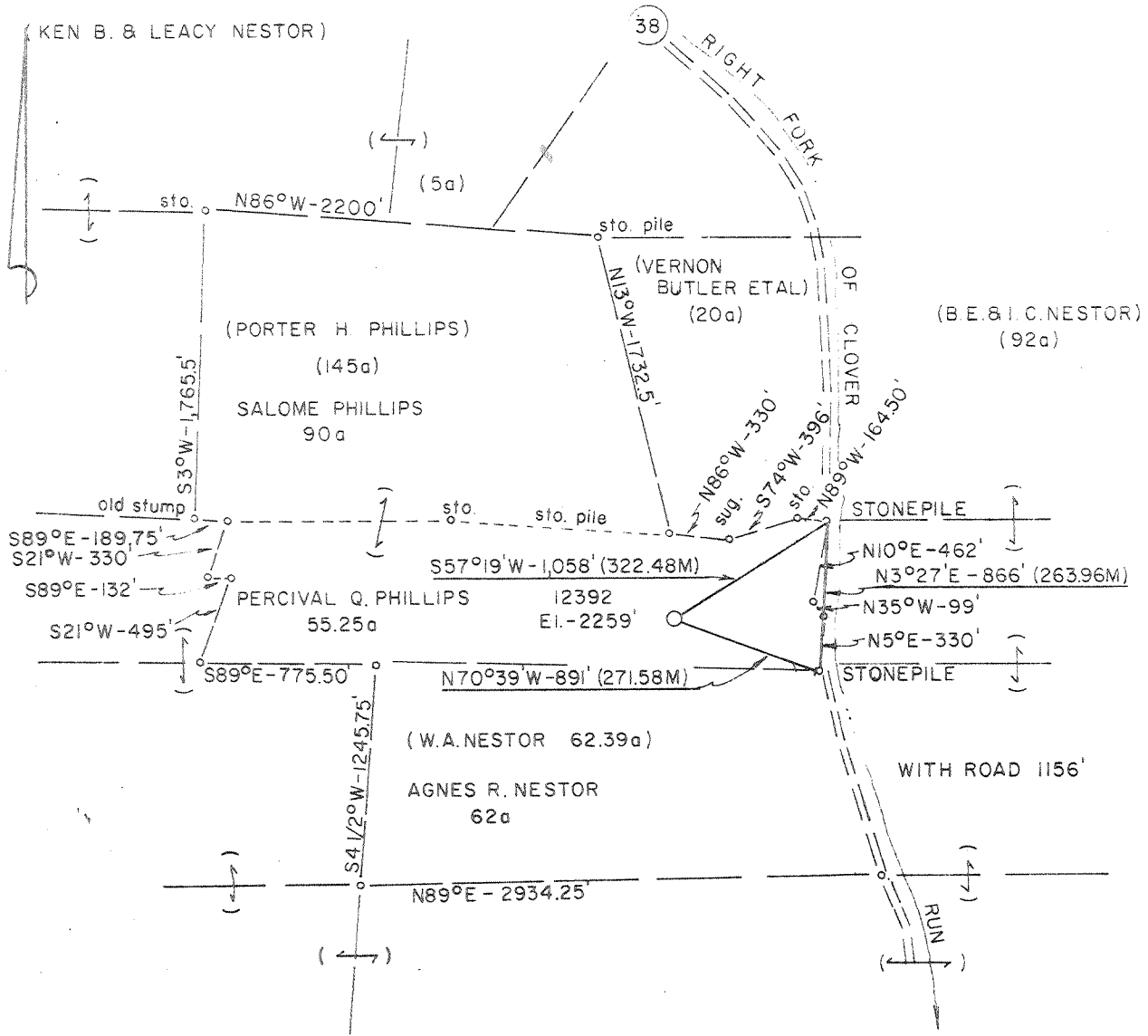


7 1/2'

S.O. 31
W.O. 91

15'
39 09 55
79 46 00
corrected 15'
location



Minimum Error of Closure 1' IN 200'
Source of Elevation B.M. = CHISELED SQUARE ON HEADWALL PAINTED UE-1908
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 9/16/77

MAP SHEET 1233 F 5-6

F.B. 1842 PG. 5-8

Company CONSOLIDATED GAS SUPPLY CORP.
Address CLARKSBURG, W. VA
Farm PERCIVAL Q. PHILLIPS (PORTER H. PHILLIPS)
Tract Acres 55.25 Lease No. 67445
Well (Farm) No. Serial No. 12392
Elevation (Spirit Level) 2259' EC
Quadrangle COLEBANK 7 1/2, BELINGTON 15'
County TUCKER District CLOVER
Engineer Danell M. Radcliffe
Engineer's Registration No. 443, 74
File No. Drawing No.
Date 4-15-77 Scale 1" = 1,000'

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

WELL LOCATION MAP
FILE NO. TUC-44-P

Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

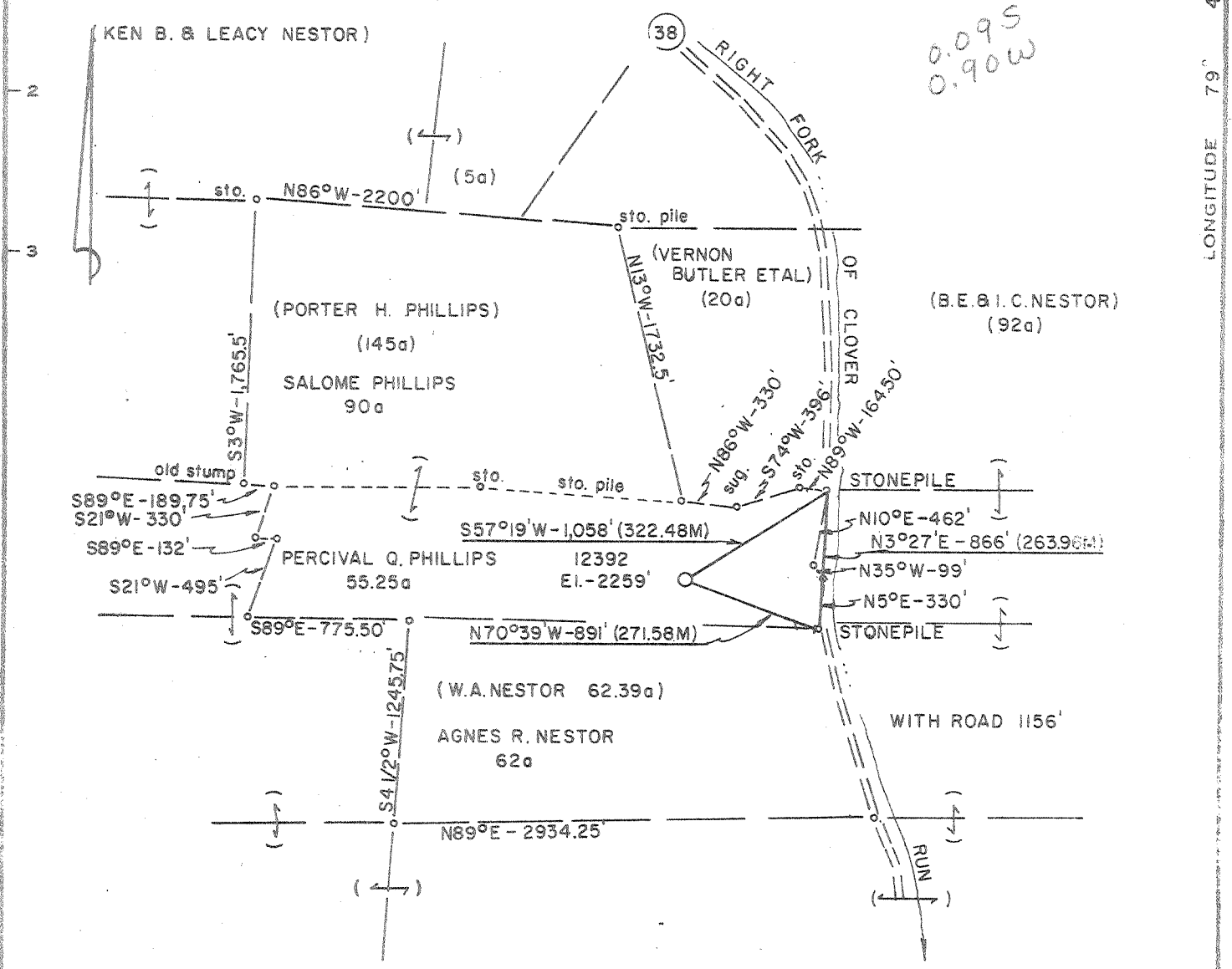
OCT 7 1977

Denotes one inch spaces on border line of original tracing.

47-093

7 1/2'

0.095
0.90W



Minimum Error of Closure 1' IN 200'

Source of Elevation B.M. = CHISELED SQUARE ON HEADWALL PAINTED UE-1908

"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 2 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 1233 F 5-6 F.B. 1842 PG 5-8

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. VA
 Farm PERCIVAL Q. PHILLIPS (PORTER H. PHILLIPS)
 Tract Acres 55.25 Lease No. 67445
 Well (Farm) No. Serial No. 12392
 Elevation (Spirit Level) 2259' *EC*
 Quadrangle COLEBANK 7 1/2, BELMONT 15'
 County TUCKER District CLOVER
 Engineer Danell M. Radcliffe
 Engineer's Registration No. LLS. 74
 File No. Drawing No.
 Date 4-15-77 Scale 1" = 1,000'

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

WELL LOCATION MAP
 FILE NO. **TUC-44**

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-093 JUN 8 1977



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle COLEBRANK

Permit No. TUC-141-P
17-093

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Percival O Phillips Acres 45.25
Location (waters) Rt Fk/Clover Run
Well No. 12392 Elev. 2259'
District Clover County Tucker
The surface of tract is owned in fee by Percival O. Phillips, Aet.
Address Fairfield, OH
Mineral rights are owned by Same
Address _____
Drilling Commenced 7-28-77
Drilling Completed 9-16-77
Initial open flow 0 M cu. ft. _____ bbls.
Final production 0 M cu. ft. per day _____ bbls.
Well open - - hrs. before test - - RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	239	239	To surface
9 5/8	2388	2388	To surface
8 5/8			
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 61' Feet 2 1/2" Inches
Fresh water 63' Feet _____ Salt Water 1315' Feet _____
Producing Sand Dry and abandoned Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	61		
Coal			61	63	Water	63' Fresh
Sand & Shale			63	910		
Sand			910	2220		
Benson			2220	2285		
Sand & Shale			2285	4700		
Tully Limestone			4700	4740		
Shale			4740	5508		
Shale & Lime			5508	5578		
Onondaga Lime			5578	5735		
CHERT			5735	5988		
ORTISKANY			5988	6105		
Lime w/chert strings - HELDERBERG			6105	6232		
Total Depth				6232'		

No Gas in any formation.
 5578
 2259
 3319

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

KBM 11' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

MAY 26 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 26, 1977

Surface Owner Percival Q Phillips, Agt.
Address 928 Antioch Dr., Fairfield, OH
Mineral Owner Same
Address _____
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Percival Q Phillips Acres 55.25
Location (waters) R/F of Clover Run
Well No. 12392 Elevation 2259'
District Clover County Tucker
Quadrangle COLEBANK 7 1/2'

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 9-23-77

INSPECTOR
TO BE NOTIFIED Bill Hatfield
ADDRESS P.O. Box 385, Buckhannon, WV
PHONE 172-1268

Robert L. Bell
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 11-16-66 19 by Percival Q Phillips made to Consol. Gas Sply Corp. and recorded on the 13th day of April 19 , in Tucker County, Book 11 Page 589

 XXX 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:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours,
(Sign Name) Robert L. Bell Manager of Prod. Well Operator

Consolidated Gas Supply Corporation
Street
445 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

TUC-44 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 9, Section 12-b and will carry out the specified requirements."

47-093

Signed by Robert L. Bell

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

PROPOSED WORK ORDER TO xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, PA ADDRESS Bridgeport, W. Va.
 TELEPHONE - - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 5454' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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"	40'	40'	To surface
13 - 11"	300'	300'	To surface
9 - 5/8			
8 - 5/8	2500'	2500'	85 bags
7			
5 1/2			
4 1/2	5454'	5454'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 55' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS None _____
 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