

New Location...
 Drill Deeper.....
 Abandonment.....

Map Sheet 55 Square S16 E7 F B 754 P 15

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W. VA.
 Farm WILLIAM JARVIS
 Tract Acres 134 1/2 Lease No. 2315
 Well (Farm) No. 1 Serial No. 3871
 Elevation (Spirit Level) 1051
 Quadrangle WESTON
 County HARRISON District UNION
 Engineer Wm Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date AUG 11, 1943 Scale 1" = 600'

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

WELL LOCATION MAP

FILE NO. HAR-109

Now 33-1393

+ 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

Permit No. HAR-109

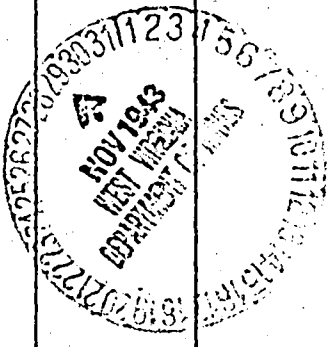
Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address 445 East Main St. Clarksburg, W. Va.
 Farm William Jarvis Acres 134 1/2
 Location (waters) _____
 Well No. 3871 Elev. 1051
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling Deeper commenced July 21, 1943
 Drilling completed Sept. 2, 1943
 Date Shot 9-16-43 From 2367 1/2 To 2372 1/2
 With 20qts
 Open Flow 2 1/10ths Water in _____ Inch
25 /10ths Merc. in. 1.25 Inch
 Volume 138,500 Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water none recorded feet _____ feet
 Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	180	Pulled	Size of
8 1/2	746	746	
6 1/2	1503	1503	Depth set
5 3/16	1859	1859	
3			Perf. top
2	2126	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE 5" around bottom No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 40 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
RECORD OF DEEPER DRILLING							
				2124			
			2114	2132			
			2141	2187	gas	2175-2177	
			2198	2226			
			2367	2373	gas	2368-2369	
				2397			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 109

Oil or Gas Well
(M.D.D.)

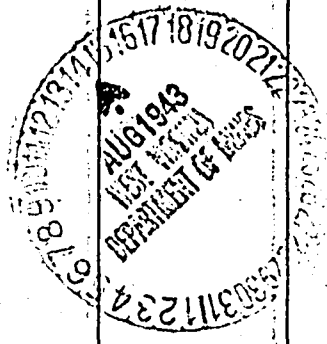
Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm William Jarvis Acres 134 1/2
Location (waters) _____
Well No. 3871 Elev. 1061
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced July 29, 1915
Drilling completed Aug. 30, 1915
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water none recorded feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	160	Pulled	Size of
8 3/8	746	746	
6 3/8	1503	1503	Depth set
5 3/16			
3			Perf. top
2	2126	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 40 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh	Coal		40	45			
Big Dunkard			550	635			
Gas sand			785	835			
First Salt	sand		1009	1158			
Second Salt	sand		1265	1300			
Maxon Sand			1373	1391	show gas	1376	
Little Lime			1415	1433			
Pencil Cave			1433	1453			
Big Lime			1453	1495			
Big Injun Sand			1495	1604	gas	1540	
Grantz sand			1853	1870			
Fifty Foot			1960	1985	gas	1965- 1966 1972 1973	
Thirty Foot	sand		2060	2101	gas	2061 2093	
Total depth				2126			
TO BE DRILLED DEEPER							



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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

Wilbur Coal & Coke Company.
COAL OPERATOR OR COAL OWNER

Hope Natural Gas Company.
NAME OF WELL OPERATOR

Ridgeway, Penna.
ADDRESS

445 West Main St. Clarksburg, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

August 12, 1943., 19
PROPOSED LOCATION

Surface: ADDRESS

Union, District

Harvey Furner
OWNER OF MINERAL RIGHTS

Harrison County

RD #1 Wolf Summit, W. Va.
ADDRESS

Well No. 3871 ^{39° 15'} _{50' 45"}

William Jarvis Farm

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 _____, made by _____, to _____, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book _____, page _____.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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,
Hope Natural Gas Company.
Gen. Supt.



Address of Well Operator }

445 West Main St. STREET
Clarksburg, CITY OR TOWN
West Virginia. STATE

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

1.0 API well number (If not available, leave blank. 14 digits.)	<u>47-033-109</u>																		
2.0 Type of determination being sought. (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	_____ Category Code																	
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet																		
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	<u>Consolidated Gas Supply Corporation</u> Name		<u>004228</u> Seller Code																
	<u>445 West Main Street</u> Street																		
	<u>Clarksburg</u> City	<u>W. Va.</u> State	<u>26301</u> Zip Code																
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name)	<u>West Virginia Other</u> Field Name		<u>A-85772</u>																
	<u>HARRISON</u> County		<u>W. Va.</u> State																
(b) For OCS wells	_____ Area Name		_____ Block Number																
	Date of Lease Mo Day Yr		_____ OCS Lease Number																
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>William Jarvis 3871</u>																		
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	_____																		
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>General System Purchasers</u> Name		_____ Buyer Code																
(b) Date of the contract	 Mo Day Yr																		
(c) Estimated annual production	<u>0</u> MMcf.																		
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)															
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	_____	_____	_____	_____															
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>2.224</u>	_____	_____	_____															
9.0 Person responsible for this application:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; text-align:center;">Agency Use Only</td> <td colspan="3"> <u>J. W. Hendrickson</u> Name </td> <td> <u>V.P. Gas Supply</u> Title </td> </tr> <tr> <td>Date Received by Juris. Agency FEB 27 1979</td> <td colspan="4" style="text-align:center;"> </td> </tr> <tr> <td>Date Received by FERC</td> <td colspan="2" style="text-align:center;"> <u>DEC 31 1978</u> Date Application is Completed </td> <td colspan="2" style="text-align:center;"> <u>304-623-3611</u> Phone Number </td> </tr> </table>				Agency Use Only	<u>J. W. Hendrickson</u> Name			<u>V.P. Gas Supply</u> Title	Date Received by Juris. Agency FEB 27 1979					Date Received by FERC	<u>DEC 31 1978</u> Date Application is Completed		<u>304-623-3611</u> Phone Number	
Agency Use Only	<u>J. W. Hendrickson</u> Name			<u>V.P. Gas Supply</u> Title															
Date Received by Juris. Agency FEB 27 1979																			
Date Received by FERC	<u>DEC 31 1978</u> Date Application is Completed		<u>304-623-3611</u> Phone Number																

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM.

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 16 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination.

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

Applicant is an interstate pipeline company. Its production from the subject well is delivered into its pipeline system and is therefore not subject to a field sales contract.

PARTICIPANTS:

DATE: AUG 1 1979

BUYER-SELLER CODE

WELL OPERATOR: Consolidated Gas Supply Corp

004228

FIRST PURCHASER: General System Purchasers

NONE

OTHER: _____

Quadrant section 108, stop well

Parsons

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

790227-108-033-0109

Use Above File Number on all Communications
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent J. W. Hendrickson
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only Was Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production 3 years
- 8 IV-40- 90 day Production 90 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - (56) - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
- (5) Date Completed: Commenced Deepened _____
- (5) Production Depth: 1972-1973'; 2091-2093'
- (5) Production Formation: Fifty foot; thirty foot.
- (5) Initial Potential: 1902 MCFD (orig)
- (5) Static R.P. Initially: 860 (orig)
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 22.05 MCF ⁷²⁷⁶/₃₃₀
- (8) Avg. Daily Gas from 90-day ending w/1-120 days: 21.39 MCF ¹⁹²⁵/₉₀
- (8) Line Pressure: 22 PSIG from Daily Report
- (5) Oil Production: No From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done: yes
- (10-17) Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? no
- Additional Information _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____

SB4JH

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Consolidated Gas Supply Corp. DESIGNATED AGENT J. W. Hendrickson

ADDRESS 44, West Main Street ADDRESS 44, West Main Street

Clarksburg, West Virginia 26301 Clarksburg, West Virginia 26301

Gas Purchase Contract No. NA and Date _____ (Month, day and year)

Meter Chart Code NA

Name of First Purchaser None; Gas is delivered into applicant's interstate pipeline system
(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code 004228 FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

J. W. Hendrickson V.P. Gas Supply
Name (Print) Title

J. W. Hendrickson
Signature

44 West Main Street
Street or P. O. Box

Clarksburg, West Virginia 26301
City State (Zip Code)

304 623-3611
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

CERTIFICATE OF SERVICE

This will certify that Applicant has served a complete copy of this document and attachments thereto, if any, including FERC Form 121, properly addressed and with postage prepaid upon the identified purchaser, if any, of the natural gas which is the subject of this application.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section 108 under the Natural Gas Policy Act of 1978. (NGPA): or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA): or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the 1 day of Aug, 1979, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. 7902271080330109

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

[Signature]
Director

By _____
Title _____

FEB 27 1979

Date received by
Jurisdictional Agency

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

Date 12-31- 19 78

Operator's
Well No. 3871

API Well
No. 47 - 033 - 109
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT J. W. Hendrickson

ADDRESS 445 West Main Street

Clarksburg, West Virginia 26301

WELL OPERATOR Cons. Gas Supply Corp. LOCATION: Elevation 1051

ADDRESS 445 West Main Street

Clarksburg, W. Va.

Watershed TURTLE TREE FORK

Dist. UNION County HARRISON Quad. WESTON

GAS PURCHASER None; gas is de-

Gas Purchase Contract No. N/A

ADDRESS livered into applicant's

Meter Chart Code N/A

interstate pipeline system

Date of Contract N/A

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

See attachment; compression, dehydration, or related equipment indicated on the attached inventory, and hydraulic fracturing, shooting, or similar completion processes indicated on the attached well records, are used in connection with recognized enhanced recovery techniques during production or completion.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Applicant's oil and gas production records (which are largely computerized) constitute its primary and most reliable source of information relevant to a determination of eligibility. From these records Applicant derives information used by it in connection with royalty payments, tax payments, and general statistical uses, and records of these matters are also maintained. All of the above records are located at Applicant's offices at 445 West Main Street, Clarksburg, West Virginia.

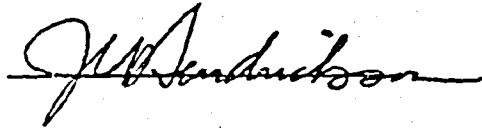
Describe the search made of any records listed above.

As indicated, Applicant's primary oil and gas production records have been largely computerized. In preparing this application, Applicant, by use of its computers, generated a listing of those of its wells which produced non-associated natural gas at a rate not exceeding an average of 60 Mcf per production day (at maximum efficient rates of flow) during the 90 day production period indicated on the attachment. These listings were checked and verified manually by two or more Applicant's employees. The results of this diligent search and examination indicated that the well which is the subject of this application qualifies as a stripper well; see attached data submitted in compliance with applicable regulations of this agency and the Federal Energy Regulatory Commission.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, J. W. Hendrickson, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



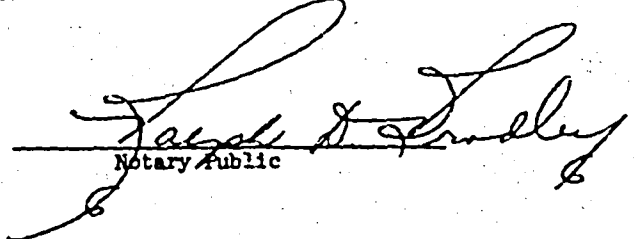
STATE OF WEST VIRGINIA,

COUNTY OF HARRISON, TO WIT:

I, Ralph D. Bradley, a Notary Public in and for the state and county aforesaid, do certify that J.W. Hendrickson, whose name is signed to the writing above, bearing date the ___ day of DEC 31 1978, 19___, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 5 day of Feb., 1979.

My term of office expires on the 13th day of September, 1986.



(NOTORIAL SEAL)

CONSOLIDATED GAS SUPPLY CORPORATION--SOUTHERN REGION

WELL NUMBER 3871	ORIG OPEN FLOW 1902 MCF
COMPANY FORMATION CODE 0	ORIG ROCK PRES 860 PSI
DISTRICT SALEM	PCT INTEREST 100.0000
COUNTY 33	TOWNSHIP 9
METER NUMBER 999999999	PRE 10/07/69 LEASE
ROCK PRESSURE 56 IN 0/71	LAST LINE PRESSURE 22
PERMIT NUMBER 3373 109 <i>Drill Deeper</i>	

GROSS MONTHLY PRODUCTION IN MCF

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1976 PROD	0	0	0	0	0	0	0	0	0	0	723	698	1421
DAILY AVG	0	0	0	0	0	0	0	0	0	0	24	22	23
SPEC. GRAV.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.330	69.331	
1977 PROD	766	879	614	804	648	557	719	735	732	791	699	735	8719
DAILY AVG	24	31	19	26	20	19	23	23	24	25	23	23	23
SPEC. GRAV.	69.331	69.328	69.331	69.330	69.331	69.330	69.331	69.331	69.330	69.331	69.330	69.331	
1978 PROD	769	750	598	651	657	636	561	729	492	701	732	0	7276
DAILY AVG	24	26	19	21	21	21	18	23	16	22	24	0	21
SPEC. GRAV.	69.331	69.328	69.331	69.330	69.331	69.330	69.331	69.331	69.330	69.331	69.330	0.0	