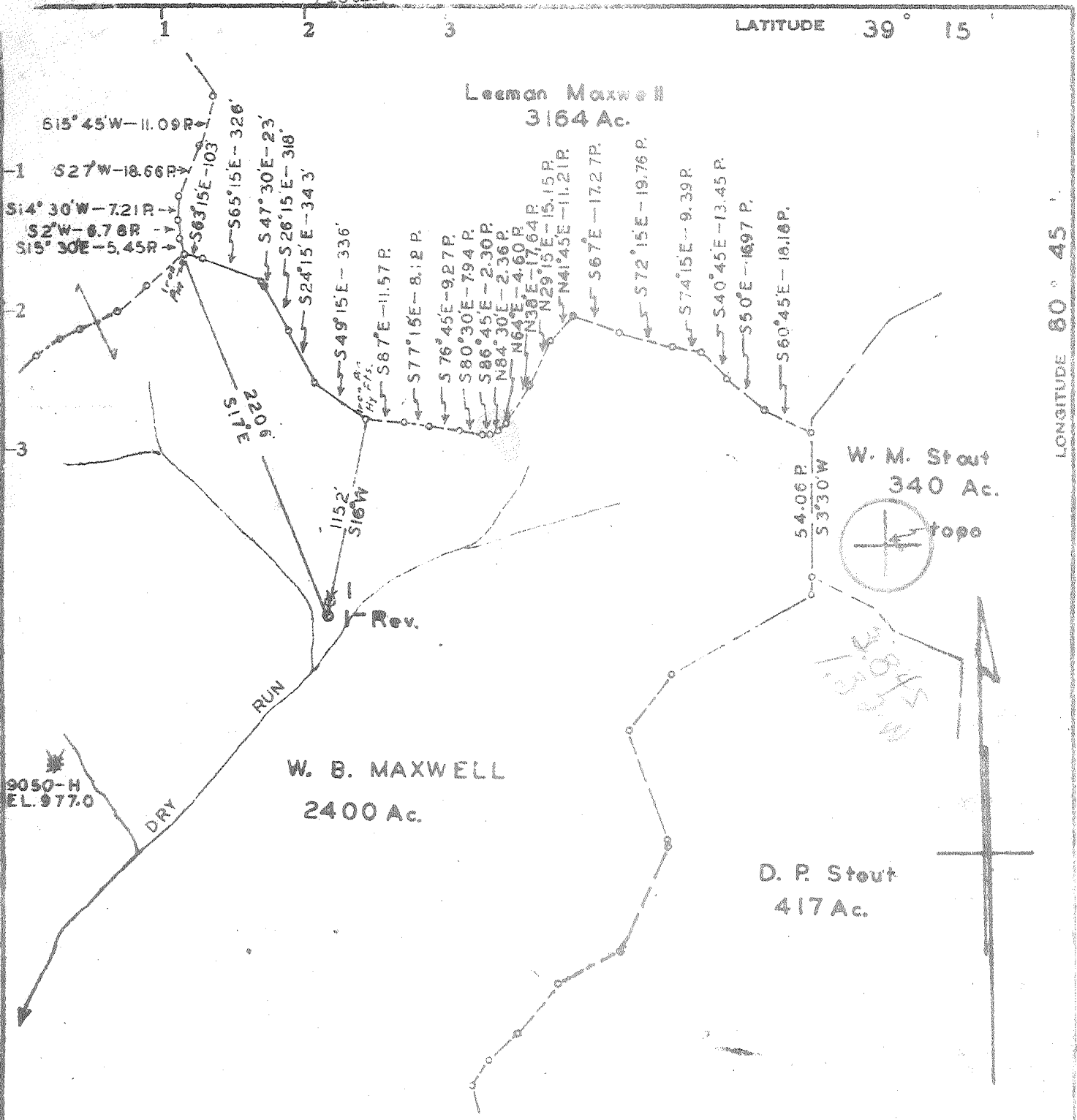


LATITUDE 39° 15'

LONGITUDE 80° 45'



Minimum Error of Closure 1" in 200'

Source of Elevation Well 9050-H, abd, Elev. 977.0

Fracture
 New Location Revised
 Drill Deeper
 Abandonment

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.

Signed: *A. C. Hillbert*

Map No. W17 Squares: N S 18 E W 9

Company PENNZOIL UNITED, INC.
 Address P. O. Box 1588, Parkersburg, W. Va.
 Farm N. B. Maxwell
 Tract Acres 2400 Lease No. 80794
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 993.38
 Quadrangle Melbrook *NE*
 County Doddridge District Southwest
 Engineer A. C. Hillbert
 Engineer's Registration No. 2534
 File No. 1505 Drawing No. _____
 Date Oct. 7, 1969 Scale 1" = 800'

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

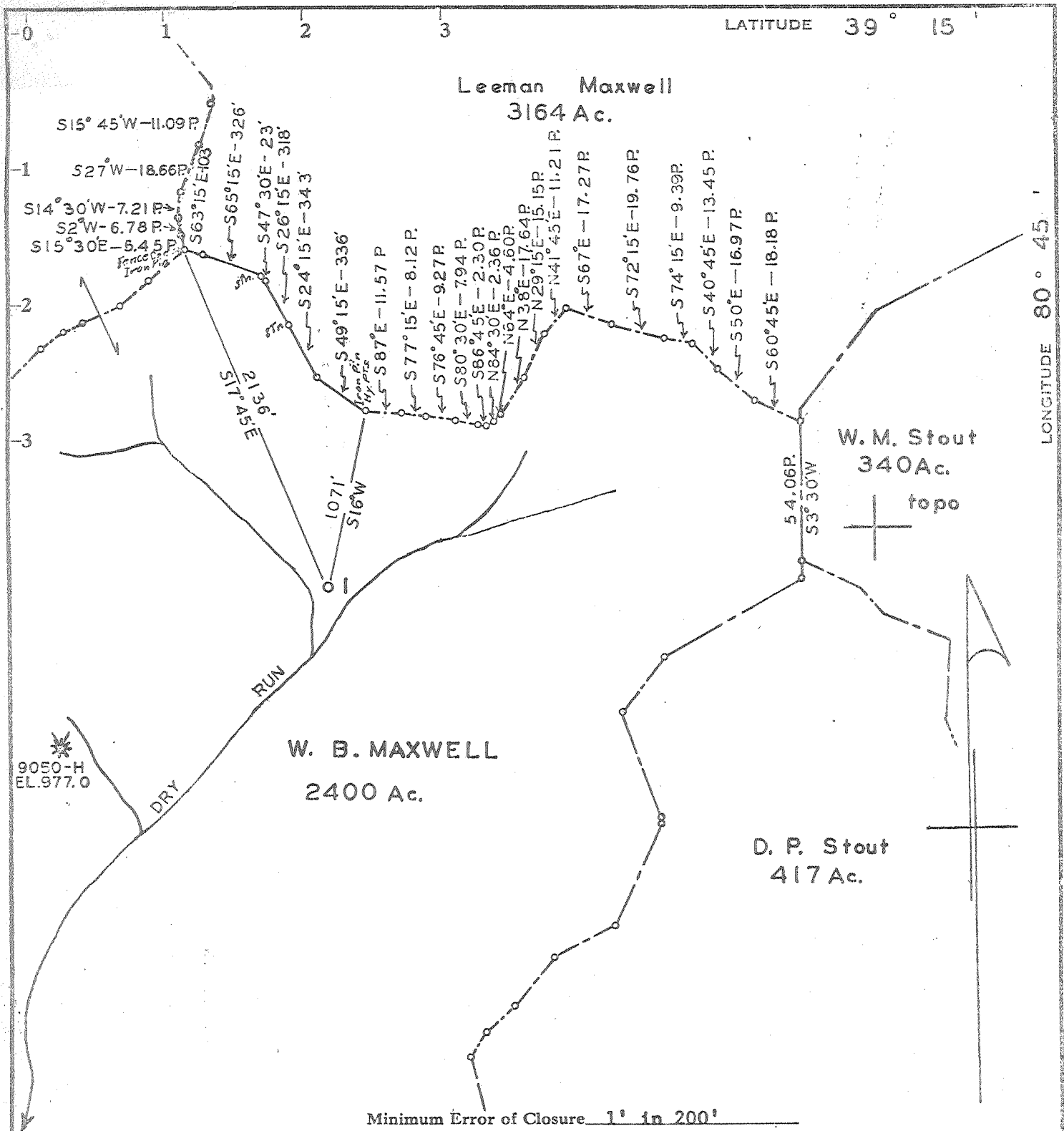
WELL LOCATION MAP
 FILE NO. DOD-1573-R

+ 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.

Deep Well (Tuscarora)

3-6 Straight Fork - Bluestone Creek 133 OCT 20 1969



Minimum Error of Closure 1" in 200'

Source of Elevation Well 9050-H, abd, Elev. 977.0

- Fracture
- New Location
- Drill Deeper
- Abandonment

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.

Signed: A. C. Hillbert

Map No. N17 Squares: N S 13 E W 9

Company PENNZOIL UNITED, INC.
 Address P. O. Box 1588, Parkersburg, W. Va.
 Farm Maxwell, W. B.
 Tract Acres 2400 Lease No. 80794
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1000.01
 Quadrangle Holbrook *NE*
 County Doddridge District Southwest
 Engineer A. C. Hillbert
 Engineer's Registration No. 2534
 File No. 1505 Drawing No. _____
 Date Sept. 4, 1969 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. Prod. - 157.7

+ 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.

cal



CONSOLIDATED GAS SUPPLY CORPORATION
 446 WEST MAIN STREET, CLARKSBURG, W. VA. 26301

Well 11271 *
 Permit DOD-1573
 Farm W. B. Maxwell
 District Southwest
 County Doddridge

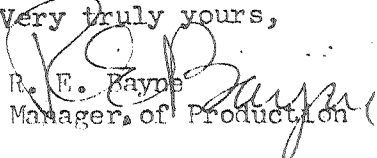
Mr. Robert L. Dodd, Deputy Director
 State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston, West Virginia 25301

Dear Sir:

The following information on the completion of the above mentioned well should be added to the completion report (Form OG-10) already on file in your office:

Cemented lower hole solid from to and ran 2173' feet of 1 1/2" casing. Perforated from Injun-1718 Weir 1921 to Injun-1726 Weir -2000 with Injun 16 Weir 1 1/2 holes and fractured 3-9-70 with Injun 800 gal acid, 880 bbls water and 60,000# sand Weir with 500 gal acid, 937 bbl water and 55,000# sand

The final open flow was 539,000 ^{539 MCFGPD} cubic feet and the rock pressure was 1190# pounds in 1 1/2 days/hours.

Very truly yours,

 R. E. Payne
 Manager, of Production

* This well was originally drilled by Penzoil, Inc. Original total depth was 9120' and no gas being found in deep sands Consolidated exercised their option to complete in shallow sands.

Tuscanora

DEC 14 1970

8594
 1007
 7587

6434
 9315
 2881

DEC 21 1970



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

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Dry
(KIND)

Quadrangle Holbrook
Permit No. DODD-1573

WELL RECORD

Company PENNZOIL UNITED, INC.
Address Box 1588, Parkersburg, West Virginia
Farm W. B. Maxwell Acres. 24.00
Location (waters) 993
Well No. 1 Elev. 1000.01'
District Southwest County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Union Natl. Bank of Clarksburg
Box 1450 Address Clarksburg, W. Va.
Drilling commenced 11-11-69
Drilling completed 1-5-70
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.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 24"	35'		
16	77'	Cemented	Kind of Packer _____
13 11-3/4"	1650'	"	Size of _____
10 8-5/8"	6484'	"	Depth set _____
8 1/4"			
6 1/2"			
3/16"			
4 1/2"	6833.49'	Cemented	Perf. top _____
3"			Perf. bottom _____
2"			Perf. top _____
Liners Used _____			Perf. bottom _____

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 6833.49' Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Blue Mud			0	35			
Sand			35	40			
Red Rock			40	60			
Shale			60	100			
Sand			100	160			
Red Rock			160	175			
Lime			175	200			
Shale & Lime			200	822			
Sand			822	1080			
Shale			1080	1100			
Sand			1100	1188			
Shale			1188	1200			
Sand			1200	1584			
Little Lime			1584	1617			
Pencil Cave			1617	1622			
Big Lime			1622	1760			
Sand			1760	1825			
Shale			1825	1900			
Sand			1900	1942			
Shale			1942	1965			
Sand			1965	2050			
Shale			2050	2111			
Sand			2111	2165			
Sandy Lime			2165	2362			
Shale & Lime			2362	2627			
Sand			2627	2680			
Shale			2680	6434			
Lime - ONONDAGA			6434	6693			
ORISKANY			6693	6803			

RECEIVED
FEB 5 1970
OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
lma			6803	7472	} see attached P.I. report		
alt			7472	7520			
blomite & Shale			7520	7720			
blomite			7720	7900			
hale & Dolomite			7900	9180			
uscarora			9180	9400			
hale			9400	9420			
Total Depth				9420'			
				(615)			

Date February 4, 190

APPROVED PENNZOIL UNITED, INC., Owner

By A. G. Hilbert
A. G. Hilbert (Title) Engineer

** VA DODDRIDG 19700 S 7000 W 39.15 80.45 DG
 CONSOL GAS SUPPLY 1 W B MAXWELL 1573 SOUTHWEST
 1007 KB 993 GR STRGHT FRK-BLUESTN
 SPUD 11/11/69 COMP 03/17/70 GAS
 CSG 11 3/4 AT 1650 8 5/8 AT 6484
 4 1/2 AT 6833
 DTD 9420 PB 2185 BTM JUNIATA
 B INJUN 1718 TO 1726 W/ 16 PERFS SDWTRFRACT
 WEIR 1924 TO 2000 W/ 14 PERFS SDWTRFRACT
 IPF 539 MCFGPD

LOG--	TOP	RP	490
L LM	1583 1610 576-	BENSON	4724 8414 3717-
BLUE MON	1610 1621 603-	ONONDAGA	6434 6690 5427-
B LM	1621 1688 614-	ORISKANY	6690 6802 5683-
B INJUN	1688 1762 681-	SALT	7474 7649 6467-
WEIR	1910 2014 903-	WMSPORT	8107 8112 7100-
BEREA	2113 2120 1106-	KEEFER	8594 8626 7587-
GORDON	2333 2346 1326-	TUSCARORA	9170 9315 8163-

MAP QUAD HOLBROOK PROJ DEPTH TUSCARORA AC 2400
 CONTR RAY BROS TOOLS RT
 OPR CHANGED FROM PENNZOIL UNITED

CARTER COORD 19-66-105
 LEASE #80794
 STRAIGHT FORK-BLUESTONE CREEK FIELD PRODUCES
 FROM SALT SD. BIG INJUN. GORDON
 ON ARCHES FORK ANTICLINE
 7 MI E OF RITCHIE COUNTY LINE
 7 MI N OF GILMER COUNTY LINE
 OPR WELL #11271
 PB 6777
 PERF 6712-62 W/26. FRACT W/2230 BW. 51.000# SD.
 500 MCA. 500-15% ACID. NO RESULTS
 OPERATIONS TAKEN OVER BY CONSOLIDATED GAS
 SUPPLY
 PB 2185
 PERF 1718-26 W/16. FRACT W/880 BW. 60.000# SD.
 800 ACID
 PERF 1924-2000 W/14. FRACT W/935 BW. 55.000#
 SD. 500 ACID
 IPF 539 MCFGPD. RP 445/19 HRS. RP 490/14 DAYS
 RE-ISSUED W/ADDL DATA
 REPLACES COMP ISSUED 12/18/70
 ISSUED 02/05/71

2248142