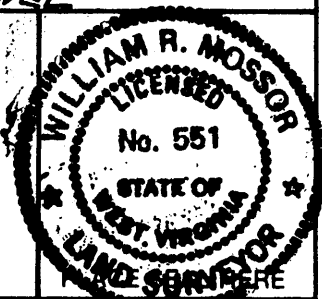


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION HIGH POINT  
ELEV. 1310'

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 551



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

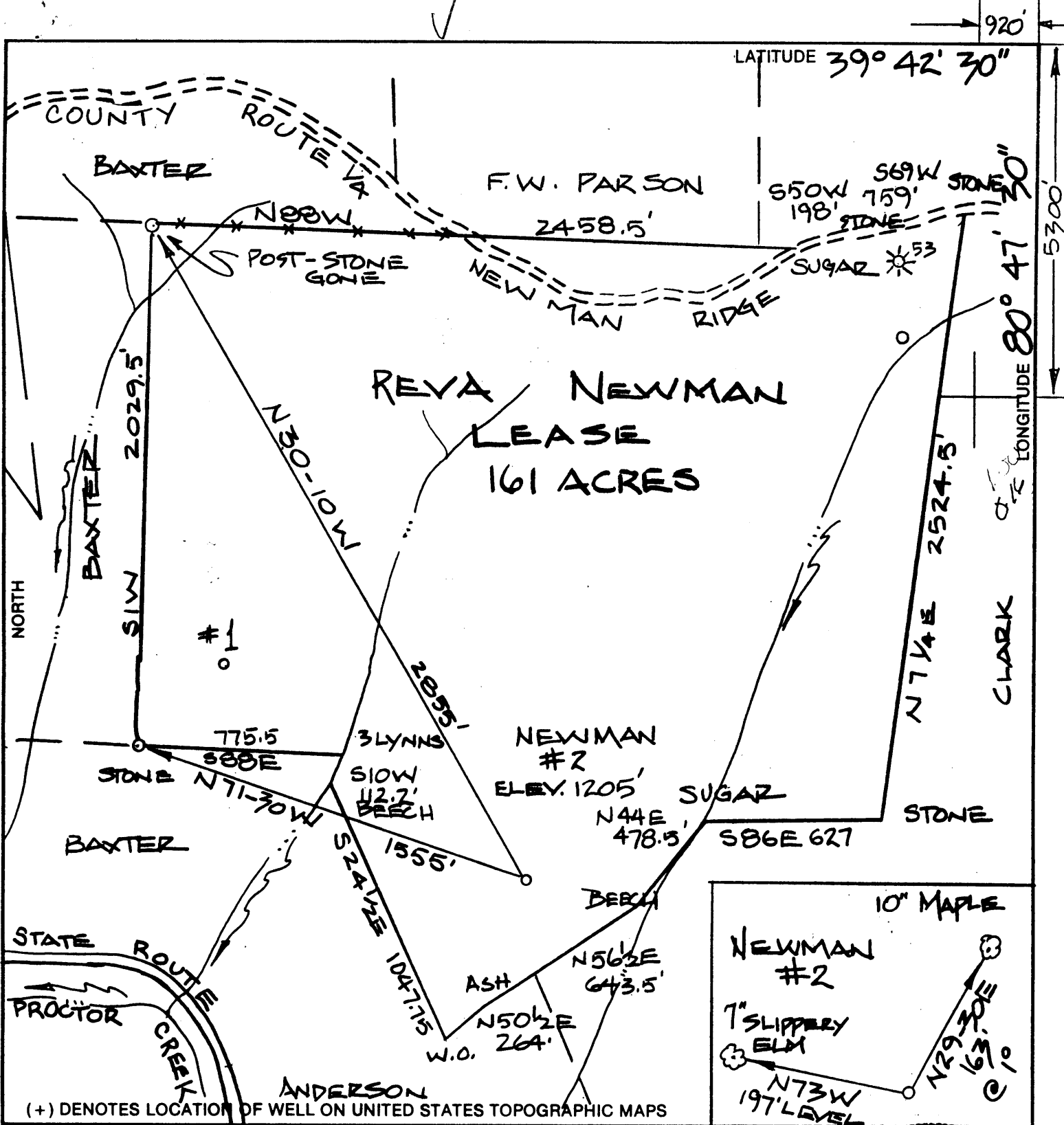


DATE 31 MARCH, 1995  
 OPERATOR'S WELL NO. NEWMAN #2  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1205' WATER SHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE  
 SURFACE OWNER PHILIP CLARK ACREAGE 161 1/2  
 OIL & GAS ROYALTY OWNER REVA NEWMAN LEASE ACREAGE 161

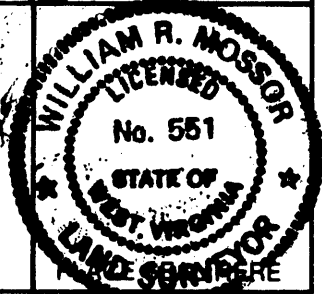
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
Well drilled to 2929' Day Hole in Jordan Plugged Back to  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Low Run ESTIMATED DEP \_\_\_\_\_  
 WELL OPERATOR OHIO LEM CO. INC DESIG \_\_\_\_\_  
 ADDRESS 4150 BELDEN VILLAGE AVE NW ADDRESS \_\_\_\_\_  
CANTON, OHIO 44718 ADDRESS \_\_\_\_\_  
 Peggy Cuffman  
 Rt. 2, Box 40  
 St. Marys, WVa. 26170-0040  
 PH: 304-684-2678

COUNTY NAME WETZEL  
 PERMIT 1682-P



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION HIGH POINT  
ELEV. 1310'

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 551



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



DATE 31 MARCH, 1995  
 OPERATOR'S WELL NO. NEWMAN #2  
 API WELL NO. \_\_\_\_\_

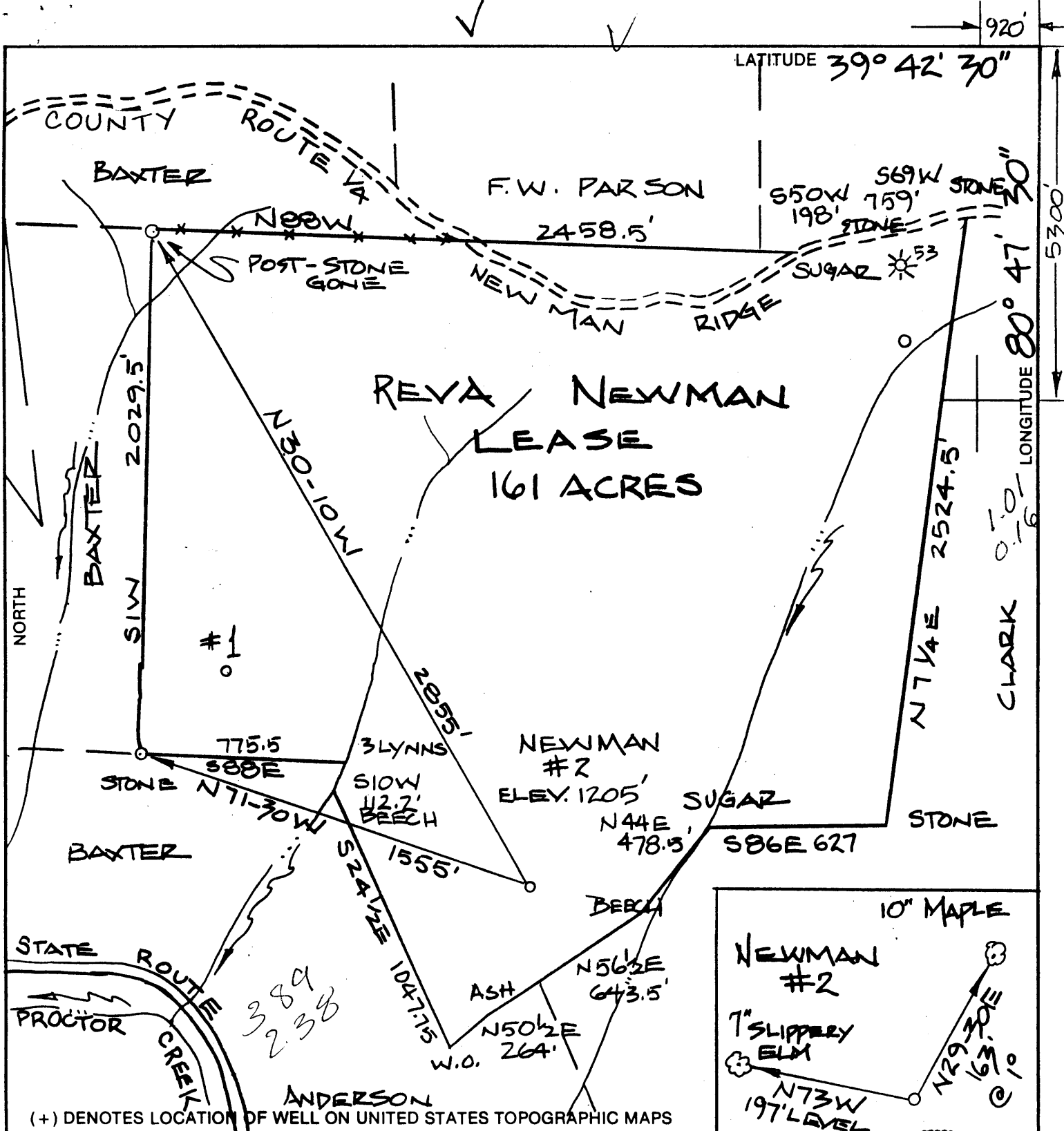
WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1205' WATERSHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE  
 SURFACE OWNER PHILIP CLARK ACREAGE 161 1/2  
 OIL & GAS ROYALTY OWNER REVA NEWMAN LEASE ACREAGE 161

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

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION GORDON ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR OHIO LEM CO. INC DESH \_\_\_\_\_  
 ADDRESS 4150 BELDEN VILLAGE AVE NW  
CANTON, OHIO 44718 SUM 410

Peggy Coffman  
 Rt. 2, Box 40  
 St. Marys, WVa. 26170-0040  
 PH: 304-684-2678

COUNTY NAME WET  
 PERMIT 1682

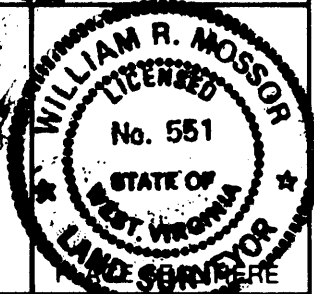


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION HIGH POINT  
ELEV. 1310'

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) William R. Mossor  
 R.P.E. \_\_\_\_\_ L.L.S. 551



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



DATE 31 MARCH, 1995  
 OPERATOR'S WELL NO. NEWMAN #2  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1205' WATERSHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE N5 NE  
 SURFACE OWNER PHILIP CLARK ACREAGE 161 1/2  
 OIL & GAS ROYALTY OWNER REVA NEWMAN LEASE ACREAGE 161  
 LEASE NO. \_\_\_\_\_

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

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION GORDON ESTIMATED DEPTH 3500'  
 WELL OPERATOR OHIO LEM CO. INC DESIGNATED AGENT JACK LUTZ  
 ADDRESS 4150 BELDEN VILLAGE AVE NW ADDRESS P.O. BOX 3233  
CANTON, OHIO 44718 SUITE 410 6-6 23 CHARLESTON, WV 25332

COUNTY NAME  
 PERMIT

JUN 8 1995

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

JUN 29 1995

WV Division of Environmental Protection PHILIP  
Well Operator's Report of Well Work  
Operator Well No.: NEWMAN #2

LOCATION: Elevation: 1,205.00 Quadrangle: NEW MARTINSVILLE

District: PROCTOR County: WETZEL  
Latitude: 5300 Feet South of 39 Deg. 42Min. 30 Sec.  
Longitude 920 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: OHIO L & M COMPANY, INC.  
4150 BELDEN VILLAGE AV. STE410  
CANTON, OH 44718-0000

Agent: PEGGY COFFMAN

Inspector: RANDAL MICK  
Permit Issued: 06/01/95  
Well work Commenced: 06/06/95  
Well work Completed: 06/10/95  
Verbal Plugging  
Permission granted on: 06/09/95  
Rotary  Cable \_\_\_\_\_ Rig  
Total Depth (feet) 2929  
Fresh water depths (ft) 0-300'  
Salt water depths (ft) 1552-1570

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"		1187	CIS 250 sacks Class A

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): 730-736 Pittsburgh

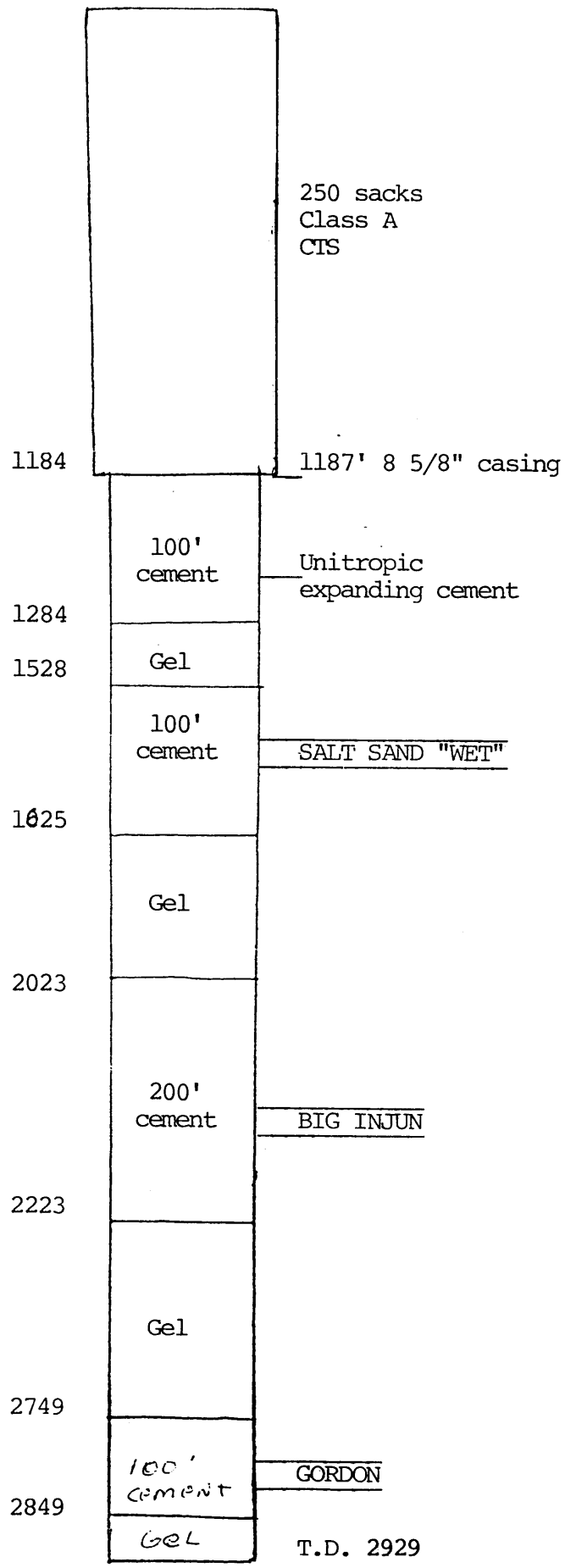
OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2810-2830  
 Gas: Initial open flow 10.0 MCF/d Oil: Initial open flow 0.0 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 N/A psig (surface pressure) after \_\_\_\_\_ 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. (See back)

For: OHIO L & M COMPANY, INC.  
By: Matt Miller JUL 5 1995  
Date: 6-27-95



250 sacks  
Class A  
CTS

Unitropic  
expanding cement

SALT SAND "WET"

BIG INJUN

GORDON

T.D. 2929

TOP JOE SAND	0-37	TOP SOIL	SOFT	2.0
RED W/SHALE	37-56	RED W/SHALE	SOFT	NO.
GRAY SHALE - S	56-85	GRAY SHALE	SOFT	"
GRAY SHALE - S	85-114	GRAY SHALE	"	"
Red	114-127	Red	SOFT	"
GRAY SHALE	127-147	GRAY SHALE	SOFT	"
Red shale	147-151	Red shale	SOFT	"
GRAY SHALE	151-175	GRAY SHALE	SOFT	"
GRAY SHALE	175-205	GRAY SHALE	SOFT	"
GRAY SHALE	205-226	GRAY SHALE	SOFT	"
RED	226-236	RED	SOFT	"
GRAY SHALE	236-248	GRAY SHALE	SOFT	"
GRAY SHALE	248-277	GRAY SHALE	SOFT	"
Red shale	277-287	Red shale	SOFT	"
GRAY SHALE	287-293	GRAY SHALE	SOFT	"
Red shale	293-298	Red shale	SOFT	"
GRAY SHALE	298-304	GRAY SHALE	SOFT	"
Red shale	304-312	Red shale	SOFT	"
GRAY SHALE	312-327	GRAY SHALE	SOFT	"
Red shale	327-346	Red shale	SOFT	"
GRAY SHALE	346-357	GRAY SHALE	SOFT	"
Red shale	357-376	Red shale	SOFT	"
GRAY SHALE	376-401	GRAY SHALE	SOFT	"
Red shale	401-417	Red shale	SOFT	"
GRAY SHALE	417-432	GRAY SHALE	SOFT	"
Red shale	432-448	Red shale	SOFT	"
GRAY SHALE	448-464	GRAY SHALE	SOFT	"
Red shale	464-477	Red shale	SOFT	"
GRAY SHALE	477-491	GRAY SHALE	SOFT	"
Red shale	491-507	Red shale	SOFT	"
GRAY SHALE	507-521	GRAY SHALE	SOFT	"
Red shale	521-537	Red shale	SOFT	"
GRAY SHALE	537-551	GRAY SHALE	SOFT	"
Red shale	551-567	Red shale	SOFT	"
GRAY SHALE	567-581	GRAY SHALE	SOFT	"
Red shale	581-597	Red shale	SOFT	"
GRAY SHALE	597-611	GRAY SHALE	SOFT	"
Red shale	611-627	Red shale	SOFT	"
GRAY SHALE	627-641	GRAY SHALE	SOFT	"
Red shale	641-657	Red shale	SOFT	"
GRAY SHALE	657-671	GRAY SHALE	SOFT	"
Red shale	671-687	Red shale	SOFT	"
GRAY SHALE	687-701	GRAY SHALE	SOFT	"
Red shale	701-717	Red shale	SOFT	"
GRAY SHALE	717-731	GRAY SHALE	SOFT	"
Red shale	731-747	Red shale	SOFT	"
GRAY SHALE	747-761	GRAY SHALE	SOFT	"
Red shale	761-777	Red shale	SOFT	"
GRAY SHALE	777-791	GRAY SHALE	SOFT	"
Red shale	791-807	Red shale	SOFT	"
GRAY SHALE	807-821	GRAY SHALE	SOFT	"
Red shale	821-837	Red shale	SOFT	"
GRAY SHALE	837-851	GRAY SHALE	SOFT	"
Red shale	851-867	Red shale	SOFT	"
GRAY SHALE	867-881	GRAY SHALE	SOFT	"
Red shale	881-897	Red shale	SOFT	"
GRAY SHALE	897-911	GRAY SHALE	SOFT	"
Red shale	911-927	Red shale	SOFT	"
GRAY SHALE	927-941	GRAY SHALE	SOFT	"
Red shale	941-957	Red shale	SOFT	"
GRAY SHALE	957-971	GRAY SHALE	SOFT	"
Red shale	971-987	Red shale	SOFT	"
GRAY SHALE	987-1001	GRAY SHALE	SOFT	"

FORMATION	Flow To	RECORD
GRAY SHALE	78-785	SHALE
Gray shale	785-811	shale
Gray shale	811-821	shale
Gray shale	821-837	shale
Gray shale	837-851	shale
Gray shale	851-867	shale
Gray shale	867-881	shale
Gray shale	881-897	shale
Gray shale	897-911	shale
Gray shale	911-927	shale
Gray shale	927-941	shale
Gray shale	941-957	shale
Gray shale	957-971	shale
Gray shale	971-987	shale
Gray shale	987-1001	shale

shale	1001-1017	shale
GRAY SHALE	1017-1041	shale
GRAY SHALE	1041-1071	shale
GRAY SHALE	1071-1101	shale
GRAY SHALE	1101-1131	shale
GRAY SHALE	1131-1161	shale
GRAY SHALE	1161-1191	shale
GRAY SHALE	1191-1221	shale
GRAY SHALE	1221-1251	shale
GRAY SHALE	1251-1281	shale
GRAY SHALE	1281-1311	shale
GRAY SHALE	1311-1341	shale
GRAY SHALE	1341-1371	shale
GRAY SHALE	1371-1401	shale
GRAY SHALE	1401-1431	shale
GRAY SHALE	1431-1461	shale
GRAY SHALE	1461-1491	shale
GRAY SHALE	1491-1521	shale
GRAY SHALE	1521-1551	shale
GRAY SHALE	1551-1581	shale
GRAY SHALE	1581-1611	shale
GRAY SHALE	1611-1641	shale
GRAY SHALE	1641-1671	shale
GRAY SHALE	1671-1701	shale
GRAY SHALE	1701-1731	shale
GRAY SHALE	1731-1761	shale
GRAY SHALE	1761-1791	shale
GRAY SHALE	1791-1821	shale
GRAY SHALE	1821-1851	shale
GRAY SHALE	1851-1881	shale
GRAY SHALE	1881-1911	shale
GRAY SHALE	1911-1941	shale
GRAY SHALE	1941-1971	shale
GRAY SHALE	1971-2001	shale
GRAY SHALE	2001-2031	shale
GRAY SHALE	2031-2061	shale
GRAY SHALE	2061-2091	shale
GRAY SHALE	2091-2121	shale
GRAY SHALE	2121-2151	shale
GRAY SHALE	2151-2181	shale
GRAY SHALE	2181-2211	shale
GRAY SHALE	2211-2241	shale
GRAY SHALE	2241-2271	shale
GRAY SHALE	2271-2301	shale
GRAY SHALE	2301-2331	shale
GRAY SHALE	2331-2361	shale
GRAY SHALE	2361-2391	shale
GRAY SHALE	2391-2421	shale
GRAY SHALE	2421-2451	shale
GRAY SHALE	2451-2481	shale
GRAY SHALE	2481-2511	shale
GRAY SHALE	2511-2541	shale
GRAY SHALE	2541-2571	shale
GRAY SHALE	2571-2601	shale
GRAY SHALE	2601-2631	shale
GRAY SHALE	2631-2661	shale
GRAY SHALE	2661-2691	shale
GRAY SHALE	2691-2721	shale
GRAY SHALE	2721-2751	shale
GRAY SHALE	2751-2781	shale
GRAY SHALE	2781-2811	shale
GRAY SHALE	2811-2841	shale
GRAY SHALE	2841-2871	shale
GRAY SHALE	2871-2901	shale
GRAY SHALE	2901-2931	shale
GRAY SHALE	2931-2961	shale
GRAY SHALE	2961-2991	shale
GRAY SHALE	2991-3021	shale
GRAY SHALE	3021-3051	shale
GRAY SHALE	3051-3081	shale
GRAY SHALE	3081-3111	shale
GRAY SHALE	3111-3141	shale
GRAY SHALE	3141-3171	shale
GRAY SHALE	3171-3201	shale
GRAY SHALE	3201-3231	shale
GRAY SHALE	3231-3261	shale
GRAY SHALE	3261-3291	shale
GRAY SHALE	3291-3321	shale
GRAY SHALE	3321-3351	shale
GRAY SHALE	3351-3381	shale
GRAY SHALE	3381-3411	shale
GRAY SHALE	3411-3441	shale
GRAY SHALE	3441-3471	shale
GRAY SHALE	3471-3501	shale
GRAY SHALE	3501-3531	shale
GRAY SHALE	3531-3561	shale
GRAY SHALE	3561-3591	shale
GRAY SHALE	3591-3621	shale
GRAY SHALE	3621-3651	shale
GRAY SHALE	3651-3681	shale
GRAY SHALE	3681-3711	shale
GRAY SHALE	3711-3741	shale
GRAY SHALE	3741-3771	shale
GRAY SHALE	3771-3801	shale
GRAY SHALE	3801-3831	shale
GRAY SHALE	3831-3861	shale
GRAY SHALE	3861-3891	shale
GRAY SHALE	3891-3921	shale
GRAY SHALE	3921-3951	shale
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GRAY SHALE	3981-4011	shale
GRAY SHALE	4011-4041	shale
GRAY SHALE	4041-4071	shale
GRAY SHALE	4071-4101	shale
GRAY SHALE	4101-4131	shale
GRAY SHALE	4131-4161	shale
GRAY SHALE	4161-4191	shale
GRAY SHALE	4191-4221	shale
GRAY SHALE	4221-4251	shale
GRAY SHALE	4251-4281	shale
GRAY SHALE	4281-4311	shale
GRAY SHALE	4311-4341	shale
GRAY SHALE	4341-4371	shale
GRAY SHALE	4371-4401	shale
GRAY SHALE	4401-4431	shale
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GRAY SHALE	4491-4521	shale
GRAY SHALE	4521-4551	shale
GRAY SHALE	4551-4581	shale
GRAY SHALE	4581-4611	shale
GRAY SHALE	4611-4641	shale
GRAY SHALE	4641-4671	shale
GRAY SHALE	4671-4701	shale
GRAY SHALE	4701-4731	shale
GRAY SHALE	4731-4761	shale
GRAY SHALE	4761-4791	shale
GRAY SHALE	4791-4821	shale
GRAY SHALE	4821-4851	shale
GRAY SHALE	4851-4881	shale
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GRAY SHALE	5001-5031	shale
GRAY SHALE	5031-5061	shale
GRAY SHALE	5061-5091	shale
GRAY SHALE	5091-5121	shale
GRAY SHALE	5121-5151	shale
GRAY SHALE	5151-5181	shale
GRAY SHALE	5181-5211	shale
GRAY SHALE	5211-5241	shale
GRAY SHALE	5241-5271	shale
GRAY SHALE	5271-5301	shale
GRAY SHALE	5301-5331	shale
GRAY SHALE	5331-5361	shale
GRAY SHALE	5361-5391	shale
GRAY SHALE	5391-5421	shale
GRAY SHALE	5421-5451	shale
GRAY SHALE	5451-5481	shale
GRAY SHALE	5481-5511	shale
GRAY SHALE	5511-5541	shale
GRAY SHALE	5541-5571	shale
GRAY SHALE	5571-5601	shale
GRAY SHALE	5601-5631	shale
GRAY SHALE	5631-5661	shale
GRAY SHALE	5661-5691	shale
GRAY SHALE	5691-5721	shale
GRAY SHALE	5721-5751	shale
GRAY SHALE	5751-5781	shale
GRAY SHALE	5781-5811	shale
GRAY SHALE	5811-5841	shale
GRAY SHALE	5841-5871	shale
GRAY SHALE	5871-5901	shale
GRAY SHALE	5901-5931	shale
GRAY SHALE	5931-5961	shale
GRAY SHALE	5961-5991	shale
GRAY SHALE	5991-6021	shale
GRAY SHALE	6021-6051	shale
GRAY SHALE	6051-6081	shale
GRAY SHALE	6081-6111	shale
GRAY SHALE	6111-6141	shale
GRAY SHALE	6141-6171	shale
GRAY SHALE	6171-6201	shale
GRAY SHALE	6201-6231	shale
GRAY SHALE	6231-6261	shale
GRAY SHALE	6261-6291	shale
GRAY SHALE	6291-6321	shale
GRAY SHALE	6321-6351	shale
GRAY SHALE	6351-6381	shale
GRAY SHALE	6381-6411	shale
GRAY SHALE	6411-6441	shale
GRAY SHALE	6441-6471	shale
GRAY SHALE	6471-6501	shale
GRAY SHALE	6501-6531	shale
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GRAY SHALE	6561-6591	shale
GRAY SHALE	6591-6621	shale
GRAY SHALE	6621-6651	shale
GRAY SHALE	6651-6681	shale
GRAY SHALE	6681-6711	shale
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GRAY SHALE	6771-6801	shale
GRAY SHALE	6801-6831	shale
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GRAY SHALE	6891-6921	shale
GRAY SHALE	6921-6951	shale
GRAY SHALE	6951-6981	shale
GRAY SHALE	6981-7011	shale
GRAY SHALE	7011-7041	shale
GRAY SHALE	7041-7071	shale
GRAY SHALE	7071-7101	shale
GRAY SHALE	7101-7131	shale
GRAY SHALE	7131-7161	shale
GRAY SHALE	7161-7191	shale

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

- 1) Well Operator: Ohio L&M Co., Inc. 354 x (D) S10
- 2) Operator's Well Number: Newman #2 3) Elevation: 1205'
- 4) Well type: (a) Oil    / or Gas X / Issued 07/22/96  
 (b) If Gas: Production X / Underground Storage    Expires 07/22/98  
 Deep    / Shallow     
 244
- 5) Proposed Target Formation(s): Cow Run
- Proposed Total Depth: 1187' feet G.L.
- Approximate fresh water strata depths: 0-300'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: Pittsburg - 736
- 10) Does land contain coal seams tributary to active mine? Yes    / No X /
- 11) Proposed Well Work: **\*\*Rework (See Back Of Page)**
- 12) Existing Plugged Back well - formerly dry hole.

**RECEIVED**  
WV Division of  
Environmental Protection  
JUL 15 1996  
Permitting  
Office of Oil & Gas

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	N/A	-	-	-	-	-
Fresh Water	8-5/8"	J-55	24.0		1187'	38CSR 18-11.3
Coal	8-5/8"	J-55	24.0		1187'	38CSR 18-11.2.2
Intermediate						
Production	4-1/2"	J-55	9.5		1160'	Set On Packer
Tubing						
Liners						

PACKERS : Kind Parmaco - Hookwall  
 Sizes 8-5/8" x 4"  
 Depths set Approx. 1060' - With Tail Pipe To 1160'

For Division of Oil and Gas Use Only

7278  
 Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Blanket  Agent  
 (Type)

**RECEIVED**

WV Division of  
Environmental Protection

JUL 15 1996

Permitting  
Office of Oil & Gas

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 1) Date: May 19, 1995
- 2) Operator's well number  
Newman #2
- 3) API Well No: 47 - 103 - 1682-F  
State - County - Permit

- 4) Surface Owner(s) to be served:
  - (a) Name Philip Clark  
Address 122 Mimosa  
San Antonio, Texas 78213
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone (304)- \_\_\_\_\_

- 5) (a) Coal Operator:
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (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  
 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)

INSTRUCTIONS TO SURFACE OWNERS NAMED ABOVE

(Continued on Reverse)

The well operator named below is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B of the West Virginia Code. Well work permits are valid for 24 months.

Well Operator Ohio L & M Co., Inc.  
By: John W. Miller  
Its: John W. Miller, President  
Address 4150 Belden Village Avenue NW Ste 410  
Canton, Ohio 44718-2553  
Telephone 216-493-0440

Subscribed and sworn before me this 19th day of May, 1995

Dora L. Silvio

Notary Public

My commission expires October 17, 1995

Permitting Office of Oil & Gas

- 1) Well Operator: Ohio L&M Co., Inc. <sup>626</sup> 35425 (7) 509
- 2) Operator's Well Number: Newman #2 3) Elevation: 1205
- 4) Well type: (a) Oil X/ or Gas X/  
 (b) If Gas: Production X/ Underground Storage     /  
 Deep     / Shallow X/  
*issued 06/01/95*  
*Expires 06/01/97*
- Proposed Target Formation(s): <sup>419</sup> Keener-Gordon
- Proposed Total Depth: 2930 feet
- Approximate fresh water strata depths: 330'
- Approximate salt water depths: 1495'
- 9) Approximate coal seam depths: 745'-1000'
- 10) Does land contain coal seams tributary to active mine? Yes     / No X/
- 11) Proposed Well Work:  
 Drill New Well - Stimulate

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11"			40'		<i>380 CSR 11-3</i> N/A
Fresh Water	8 5/8"	J-55	23.0#	1200'	1200'	<i>CTS</i> <i>380 CSR 11-2-2</i>
Coal						
Intermediate						
Production	5 1/2"	J-55	17.0#	2900'	2900'	By Rule 38 CSR 18-11-1
Tubing	1 1/2"	J-55	2.75#		2850'	N/A
Liners						

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

*44762a*

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPC?

Plat  WW-9  WW-29  Bond 5000 Single  Agent  
*(Type)*  
*CONS. INVEST FUND*



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WV Division of  
Environmental Protection

Page 1 of \_\_\_\_\_  
Form WW2-A  
(09/87)  
Permit Copy

JUN 0 1 1995

- 1) Date: May 19, 1995
- 2) Operator's well number  
Newman #2
- 3) API Well No: 47 - 103 - 01682  
State - County - Permit

Permitting  
Office of Oil & Gas 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 Philip Clark  
Address 122 Mimosa  
San Antonio, Texas 78213
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector Randall Mick  
Address \_\_\_\_\_  
Telephone (304)-986-3324

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)

INSTRUCTIONS TO SURFACE OWNERS NAMED ABOVE  
(Continued on Reverse)

The well operator named below is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B of the West Virginia Code. Well work permits are valid for 24 months.

Well Operator Ohio L & M Co., Inc.  
 By: John W. Miller  
 Its: John W. Miller, President  
 Address 4150 Belden Village Avenue NW Ste 410  
Canton, Ohio 44718-2553  
 Telephone 216-493-0440

Subscribed and sworn before me this 19th day of May, 1995

[Signature] Notary Public  
 My commission expires October 17, 1995

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

<u>N/A</u> Coal Operator or Owner	<u>Ohio L&amp;M Co., Inc.</u> Name of Well Operator
<u>N/A</u> Address	<u>Suite 410</u> Name of Well Operator
<u>N/A</u> Coal Operator or Owner	<u>4150 Belden Village Ave. N.W. Canton, OH</u> Complete Address
<u>N/A</u> Address	<u>44718-2553</u> 19
<u>John Newman</u> Lease or Property Owner	<u>Proctor</u> WELL AND LOCATION District
<u>New Martinsville, WVa.</u> Address	<u>Wetzel</u> County
	WELL NO. <u>Newman #2</u>

STATE INSPECTOR SUPERVISING PLUGGING Randal Mick Farm

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wetzel ss:

Martin L. Miller and \_\_\_\_\_

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 Ohio L&M Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of June, 19 95, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Gordon	<u>2749' - 2749'</u> Class A Cement	100' Cement		
Big Ingun	<u>2023 - 2023'</u> Class A Cement	200' Cement		
Salt Sand	<u>1625' - 1528'</u> Class A Cement	100' Cement		
Base Of Surface Casing	<u>1284 - 1184'</u> Unitropic Expanding Cement	100' Cement		
8-5/8" Casing	Gel			1187'
Coal Seams	All Behind Pipe	Description of Monument		
(Name) <u>Pittsburg- 705-736</u>		<u>8-5/8" Casing Capped With Vent</u>		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 10th day of June, 19 95.

And further deponents saith not.

Martin L. Miller

Sworn to and subscribed before me this 9th day of January, 19 96.

David R. Shind  
Notary Public

My commission expires: October 17, 2000

Permit No. 47-103-01682

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 Environmental Protection  
 Division of  
 West Virginia  
 Office of Oil & Gas  
 Permitting  
 JAN 11 1996