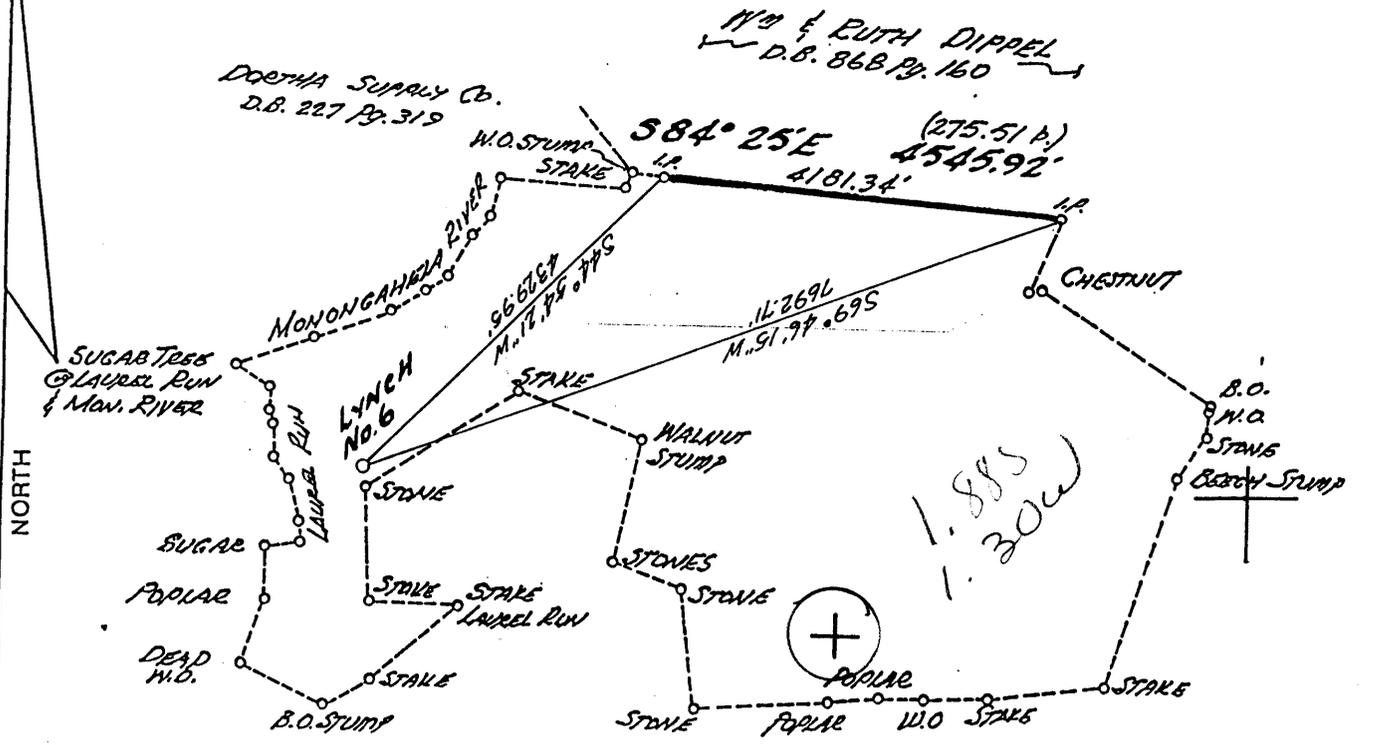


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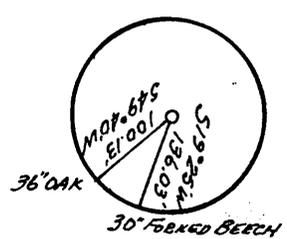
6,900' 45

LATITUDE 39° 42' 30"

LONGITUDE 79° 55'



NOTE: No known wells within 1200'.



REFERENCES (Bk 77 Pg. 44)

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION USGS QUAD

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) Frank H. H. H. H.
 R.P.E. 7064 L.L.S. _____

NO. 7064
 STATE OF _____
 COUNTY _____
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE DEC. 29, 19 87
 OPERATOR'S WELL NO. LYNCH No. 6
 API WELL NO. 47-061-0847
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1030 WATER SHED MONONGAHELA RIVER - LAUREL RUN
 DISTRICT UNION 7 COUNTY MONONGALIA
 QUADRANGLE MORGANTOWN NORTH WVA - PA. 484 086 1 - 15' NW
 SURFACE OWNER JOHN D. LYNCH et al. D.B. 936 Pg. 131 ACREAGE 82 1/2
 OIL & GAS ROYALTY OWNER JOHN D. LYNCH et al. LEASE ACREAGE 125 1/2

PROPOSED WORK: DRILL X 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 BAYARD SAND ESTIMATED DEPTH 2950'
 WELL OPERATOR NOUMENON CORPORATION DESIGNATED AGENT STEPHEN K. SHUMAN, PRES.
 ADDRESS P.O. Box 842 Morgantown, W.V. ADDRESS SAME
26507-0842 624

COUNTY NAME PERMIT

6-6 Cassville - Bowlby (068)

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28-APR-88
API # 47- 61-00847

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

FARM NAME: LYNCH, JOHN D., ET AL Operator Well No.: LYNCH 6

LOCATION: Elevation: 1030.00 Quadrangle: MORGANTOWN NORTH
District: UNION County: MONONGALIA
Latitude: 6900 Feet West of 39 Deg. 42Min. 30 Sec.
Longitude: 10000 Feet South of 79 Deg. 55Min. 00 Sec.

COMPANY: NOUMENON CORPORATION, a WV
P.O. Box 842
Morgantown, WV 26507-0842

AGENT: STEPHAN K. SHUMAN

Inspector: DONALD ELLIS
Permit Issued: 12/30/87
Well Work Commenced: 01/29/88
Well Work Completed: 02/06/88
Verbal Plugging
Permission granted on: n/a
Rotary x Cable Rig
Total Depth (feet) 2500'
Fresh water depths (ft) 28, 749
Salt water depths (ft) n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	22'	22'	
8 5/8"	972'	972'	cts
4 1/2"	---	2010'	165 sks

Is coal being mined in area (y/n)? n
Coal Depths (ft): 326, 364, 415, 470

OPEN FLOW DATE

Producing Formation Berea Pay zone depth (ft) 1667'
Gas: Initial open flow 0 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 50 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 200 psig (surface pressure) after 48 Hours

Second producing Formation Big Injun Pay zone depth (ft) 1256
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: Above information is a composite of both pay zones.

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: NOUMENON CORPORATION, a W.VA. CORP.

By: [Signature]
Date: January 16, 1989

FEB 3 1989

PERFORATION AND STIMULATION DATA:

061847

Gordon and Berea Sandstones - Perforations were made at 1954 to 1958 to treat the Gordon sandstone and at 1667 to 1670 to frac the Berea Sandstone. An attempt was made to treat both sands with a crosslink gelled water fluid and 20-40 mesh sand. The Gordon broke down at 3200 p.s.i., but it would not accept treatment even at 4000 p.s.i. The Berea broke down at 3200 p.s.i. and accepted 20/40 sand.

Big Injun Sandstone - Perforations were made at 1256 to 1261. It broke down at 3700 p.s.i. and was treated with foam and 20/40 sand.

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Shale & Sandstone	Surface	300	Fresh Water @ 28'
Sandstone	300	314	
Shale	314	326	
Coal	326	329	
Shale	329	364	
Coal	364	368	
Shale	368	380	
Sandstone	380	410	
Shale	410	415	
Upper Freeport Coal	415	421	
Shale	421	470	
Lower Freeport Coal	470	475	
Shale	475	517	
Sandstone	517	563	
Shale & Sandstone	563	688	
Homewood Sand	688	883	Fresh Water @ 749
Shale & Sandstone	883	1062	
Little Lime	1062	1075	
Shale	1075	1112	
Big lime	1112	1211	
Big Injun	1211	1330	
Shale	1330	1400	
Squaw	1400	1504	
Shale	1504	1665	
Berea <i>ver?</i>	1665	1672	
Shale	1672	1731	
Gantz	1731	1742	
Shale	1742	1748	
Fifty Foot	1748	1790	
Shale	1790	1815	
Thirty Foot	1815	1860	
Shale	1860	1953	
Gordon	1953	1961	
Shale	1961	2167	
Fifth "A"	2167	2200	
Shale	2200	2212	
Fifth	2212	2254	
Shale	2254	2291	
Bayard	2291	2306	
Shale	2306	2323	
Elizabeth	2323	2345	
Base of Sand	2345		

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

FEB 3 1989

LS60

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DEC 30 1987



1) Date: December 28, 19 87
2) Operator's Well No. Lynch #6
3) API Well No. 47 061 0847
State County Permit

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

- 4) WELL TYPE: A Oil / Gas / B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1030 / Watershed: Laurel Run / District: Union / County: Monongalia / Quadrangle: Morgantown North
- 6) WELL OPERATOR: Noumenon Corp / CODE: 34770 / Address: P.O. Box 842 Morgantown, WV 26507-0842
- 7) DESIGNATED AGENT: Stephen K. Shuman / Address: 256 High Street Morgantown, WV 26505
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Donald Ellis / Address: 2604 Cpabapple Lane Fairmont, WV 26554
- 9) DRILLING CONTRACTOR: Name: Nexus Drilling / Address: Jane Lew, WV
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION: Bayard Sand
- 12) Estimated depth of completed well: 2900 feet
- 13) Approximate trata depths: Fresh: 1050 feet; salt
- 14) Approximate coal seam depths: 664, 673, 650, 742, 745 Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM: From Monongalia 110, 233, 236, 237, 325, 344, 346

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4		42	<input checked="" type="checkbox"/>		30'	XXXX		Kinds
Fresh water									
Coal									Sizes 30C3R18-11.3
Intermediate	8 5/8	J55	23	<input checked="" type="checkbox"/>		1110'	1110'	CTS	38CSR18-11.2.2
Production	4 1/2	K55	10.5	<input checked="" type="checkbox"/>		XXXX	2650'	1100'	Depths set 30C3R18-11.1
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-061-0847 Date December 30 19 87

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires December 30, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WVCP	S&E	Other
				240 1405			

NOTE: Keep one copy of this permit posted at the drilling location.
Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.