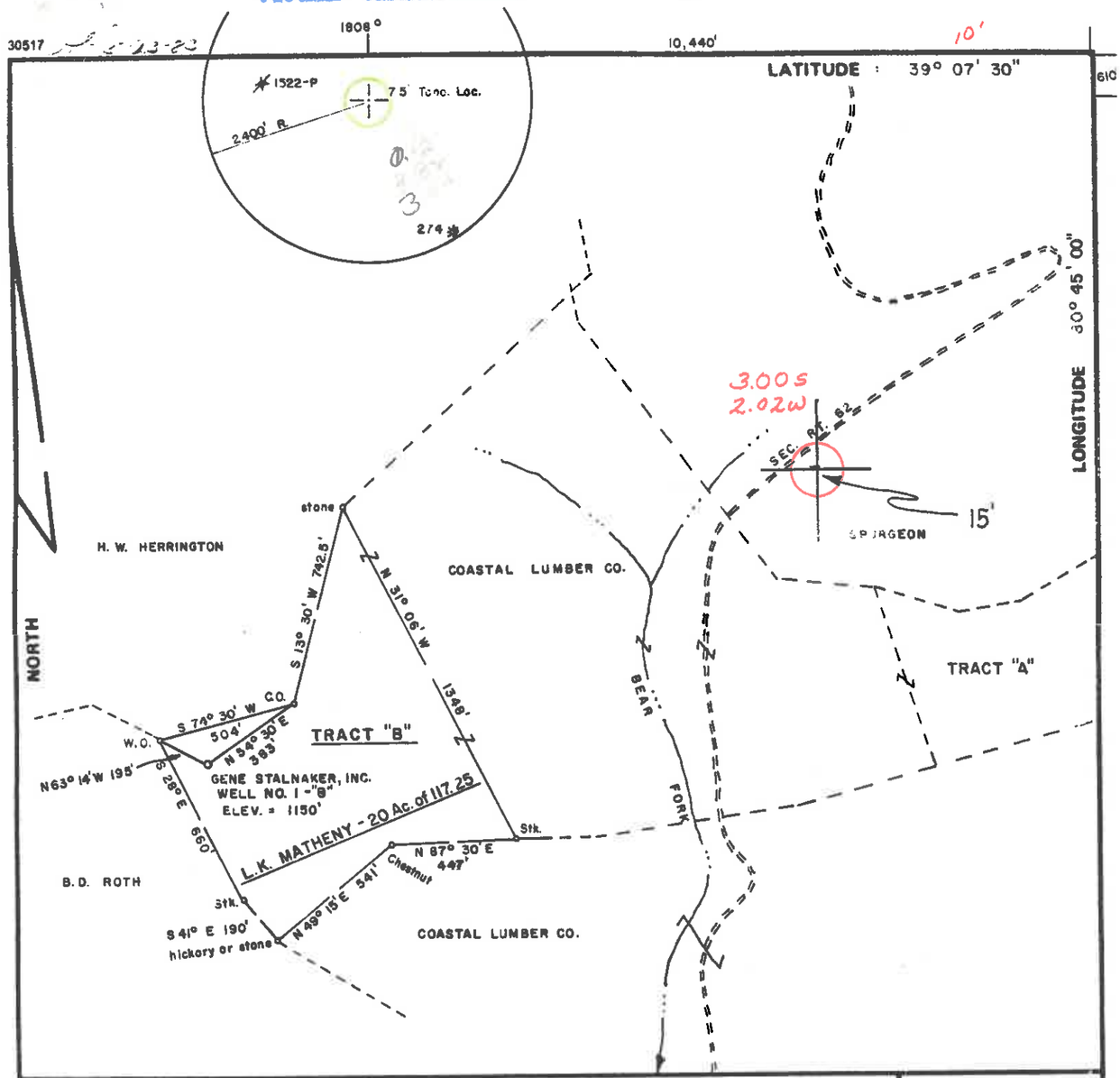
Plot ✓ Card ✓ CSD

30517 [illegible] 2-23-83



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION Top of Knob East of Location ELEV. = 1337'

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 MINES.

(SIGNED) Mark C. Echard MARK C. ECHARD

R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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

FORM IV-6
(8-78)

DATE APRIL 12, 1983
OPERATOR'S WELL NO. ONE - "B"
API WELL NO.
47 - 017 - 3219
STATE COUNTY PERMIT

JUN 06 1983

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ■ GAS ■ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ■ STORAGE ___ DEEP ___ SHALLOW ■

LOCATION: ELEVATION 1150' WATER SHED BEAR FORK
DISTRICT COVE COUNTY DODDRIDGE
QUADRANGLE AUBURN 7.5' Holbrook 15' EC

SURFACE OWNER COASTAL LUMBER CO. ACREAGE 20 of 117.25
OIL & GAS ROYALTY OWNER L. K. MATHENY LEASE ACREAGE 20 of 117.25
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 ALEXANDER ESTIMATED DEPTH 5990' 6-6 Weston-Jarrett (153)
WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT GENE STALNAKER, INC.
ADDRESS P.O. BOX 178 - 220 W. MAIN ST. ADDRESS P.O. BOX 178 - 220 W. MAIN ST.

WR-35

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NOV 19 1987
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date 10-28-87
Operator's
Well No. Matheny 1B
Farm
API No. 47 - 017 - 3219

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1150 Watershed Bear Fork
District: Cove County Dodderidge Quadrangle Auburn

COMPANY Subsurface Energy, Inc.
ADDRESS 1967 Glamorgan St., Suite B ~~Alliance, Ohio 44601~~
DESIGNATED AGENT Johnny Mike
ADDRESS Rt. 3, Box 74C Mannington, WV 26582
SURFACE OWNER Coastal Lumber Co.
ADDRESS P.O. Box 671 ~~Buckhannon, WV 26201~~
MINERAL RIGHTS OWNER L. K. Matheny
ADDRESS Troy, WV
OIL AND GAS INSPECTOR FOR THIS WORK ___
ADDRESS ___
PERMIT ISSUED 05-31-83
DRILLING COMMENCED ___
DRILLING COMPLETED August 1983
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON ___

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	40		
9 5/8			
8 5/8	1250	1250	to surface
7			
5 1/2			
4 1/2		5990	2000' fill up
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5990 feet
Depth of completed well 5380 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh ___ feet; Salt ___ feet
Coal seam depths: ___ Is coal being mined in the area? ___

OPEN FLOW DATA
Producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow 1708 Mcf/d Oil: Initial open flow 10 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 measurement) after ___ hours shut in
(If applicable due to multiple completion--)
Second producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(Continue on reverse side)

NOV 23 1987

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Subsurface Energy Inc. obtained this well by assignment from Galleria Energy Corporation. Subsurface Energy Inc. did not drill the well nor did it complete the well. This report is made by Subsurface Energy Inc. to its best knowledge of what occurred. Galleria Energy Corporation is no longer in business and Gene Stallnaker, the driller of the well, has informed Subsurface Energy Inc. that he no longer has records of the drilling, fracturing or stimulating of the said well nor does he have any of the well logs. As a result, it is impossible for Subsurface Energy Inc. to complete this report in regard to the well log or perforation intervals.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
See answer to above			

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

Subsurface Energy, Inc.
Well Operator

By: X Frank Riggle Frank Riggle, Exec. VP

Date: 10-28-87

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

5388

017 3219

COMPANY: Galleria Energy Corp.
d/b/a Formula Oil & Gas Inc.

WELL: L.K. Matheny #

PERMIT NO: 47-017-3219

Drilled: August 1983
Depth: 5380
Completion: 8/10/83
Open Flow: 1,708 mcf
10 BOPD
On Line: 7/10/84

LOCATION
District: Cove
County: Doddridge
State: WV

FARM NO: 8243
TANKS: Two 210
FARM NAME:
ACRES: 20

GAS CONTRACT NO: 2663

Consolidated Gas Transmission Corp.
445 West Main Street
Clarksburg, WV 26301

OIL

Main Star Oil Co.
P.O. Box 176
Newport, OH 45768
614-473-2656

Effective Date:
Meter No:
Chart Code:
Account No:

First Shipment:

NOV 23 1987

FORM IV-2
(Obverse)
(6-82)

1) Date: May 17, 19 83
2) Operator's Well No. Matheny 1-B
3) API Well No. 47 017 3219
State County Permit

DRILLING CONTRACTOR:
Gene Stalnaker, Inc.
P.O. Box 178
Glenville, WV 26351

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

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil ____/ Gas X/
B (If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow X/)

5) LOCATION: Elevation: 1150 Watershed: East Fork
District: Cove County: Doddridge Quadrangle: Auburn

6) WELL OPERATOR Gene Stalnaker, Inc.
Address P.O. Box 178
Glenville, WV 26351

7) OIL & GAS ROYALTY OWNER L. E. Matheny
Address Troy, WV
Acreage 70 of 117.25

8) SURFACE OWNER Coastal Lumber Co.
Address P.O. Box 671
Buckhannon, WV 26201
Acreage 70 of 117.25

9) FIELD SALE (IF MADE) TO:
Address

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Stephen Cooney
Address Box 235-B Jane Lew, WV 26378-7470

11) DESIGNATED AGENT Gene Stalnaker
Address P.O. Box 178
Glenville, WV 26351

12) COAL OPERATOR n/a
Address

13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name n/a
Address
Name
Address

14) COAL LESSEE WITH DECLARATION ON RECORD:
Name n/a
Address

15) PROPOSED WORK: Drill X/ Drill deeper____/ Redrill____/ Fracture or stimulate____/
Plug off old formation____/ Perforate new formation____/
Other physical change in well (specify)____

16) GEOLOGICAL TARGET FORMATION, Devonian Shale

17) Estimated depth of completed well, 3900 feet

18) Approximate water strata depths: Fresh, 170 feet; salt, ____ feet.

19) Approximate coal seam depths: n/a Is coal being mined in the area? Yes____/ No X/

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4				X	40			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	ERW	23lb	X		1200'	1200'	To surface	
Production	4 1/2	ERW	10.5#	X		3900'	3900'	200' [illegible]	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS
Check and provide **one of the following:**
☐ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
☐ The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes ☐ No ☐
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary:____ Signed: ____
My Commission Expires____ Its: ____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-017-3219 May 31, 19 83
Date

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. 10) 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.)

Permit expires January 31, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
BB				10-28

____
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Geological Survey

Line Item Explanation

1) Date of Application

2) Your well name and number

3) To be filled out by office of oil & gas

4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.

4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.

"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.

5) Where well is located

6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office

7) Use separate sheet if necessary

8) Present surface owner at time application is filed.

9) Optional

11) See Reg. 7.01 relating to code §22-4-1k

12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24

13 & 14) As per §22-4-20; See Note 24

15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

16) Anticipated formation for which well will be completed

17) Self explanatory

18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation

19) All coal seam depths

20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04

21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
   (1)A brief description of the tract of land including the district and county wherein the tract is located;
   (2)The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
   (3)The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
   (4)A brief description of the royalty provisions of each such lease or contract.

22) Code 22-4-11(d) and 22-4-1l(e).

23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator_____/ owner_____/ lessee_____/of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

_____

Date: _____, 19_____ By _____

Its _____