

041-3175-F

Hawg Hauling & Disposal, Inc.
John & Bernadette Law

(LEWIS)
Well NO:

041-3175-F
1141

INSPECTOR'S PERMIT SUMMARY FORM

APR 16 1996

DATE STARTED/LOCATION: _____
DRILLING COMMENCED: _____
TD DATE: _____ DEPTH: _____

API# 47- 41-03175 Environmental Protection
OPERATOR: HAWG HAULING & DISPOSAL, INC
FARM: LAW, JOHN & BERNADETTE
WELL NO.: 1141

WATER DEPTHS

COAL DEPTHS

1. IS THE OPERATOR KEEPING DETAILED DRILLING AND CEMENT RECORDS: _____
YES [] NO [] (6 POINTS)

RAN _____ FEET OF _____" PIPE ON _____ CEMENTED WITH _____ SACKS (CIRCULATED) Y
RAN _____ FEET OF _____" PIPE ON _____ CEMENTED WITH _____ SACKS (CIRCULATED) Y
RAN _____ FEET OF _____" PIPE ON _____ CEMENTED WITH _____ SACKS (CIRCULATED) Y
RAN _____ FEET OF _____" PIPE ON _____ CEMENTED WITH _____ SACKS (CIRCULATED) Y
PIT DISCHARGE DATE: _____ TYPE: _____ WEATHER CONDITIONS: _____ LAND

ACRES DISCHARGED: _____ PIT VOLUME: _____ PIT ADDITIVES: _____

FIELD ANALYSIS: pH _____ Fe _____ mg/l cl _____ mg/l D.O. _____ mg/L toc _____ mg/L

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-28, 22-6-30, 22-6-6, 22-6-7, AND 22-6-27 AND REGULATION 38CSR 18-9.2.3, 38CSR 18-12.1, 38CSR 18-16.5, 38CSR 18-16.6.

TOTAL POINTS AVAILABLE FOR QUESTION 2:

2. (10 POINTS)

2. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:

A. CONSTRUCTION YES [] NO [] (2 PTS) B. DRILLING YES [] NO [] (2 PTS)
C. PIT TREATMENTS YES [] NO [] (2 PTS) D. PIT DISCHARGE YES [] NO [] (2PTS)
E. RECLAMATION YES [] NO [] (2 PTS)

3. DID THE OPERATOR HAVE PERMIT ON SITE? YES [] NO []

3. (4 POINTS)

4. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [] NO []

4. (4 POINTS)

5. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] 5. (4 PTS)

TOTAL POINTS AVAILABLE FOR QUESTION 6:

6. (21) POINT

6. WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAIN

A. ROAD DITCHES YES [] NO [] (3PTS) B. CROSS DRAINS YES [] NO []
C. CULVERTS YES [] NO [] (3PTS) D. CREEK CROSSINGS YES [] NO []
E. DIVERSION DITCHES YES [] NO [] (3PTS) F. BARRIERS YES [] NO []
G. TEMPORARY SEEDING YES [] NO [] (3PTS)

7. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [] NO []

7. (2 PTS)

8. IS THE WELL STAKE IN THE PROPER SPOT IN ACCORDANCE WITH 38CSR-9.2.3 AFTER CONSTRUCTION? YES [] NO []

8. (3 PTS)

9. IS THE PIT PROPERLY INSTALLED?

YES [] NO []

A. WALLS COMPACTED

YES [] NO []

B. FREE OF DEBRIS BEFORE LINING

YES [] NO []

C. LINED

YES [] NO []

D. FLUIDS CONTAINED

YES [] NO []

E. FREE OF NON EXEMPT/RESTRICTED MATERIALS YES [] NO []

F. PROPERLY TREATED

YES [] NO []

9. (6 PTS)

10. DID INSPECTOR APPROVE ALL MODIFICATIONS YES [] NO []

TOTAL POINTS PAGE 1 (60 P

11. WAS INSPECTOR ON SITE DURING THE FOLLOWING:

- A. CONSTRUCTION YES ☐ NO ☐ B. DRILLING YES ☐ NO ☐
C. PIT TREATMENT YES ☐ NO ☐ D. RECLAMATION YES ☐ NO ☐

12. IS EQUIPMENT AND SITE BEING PROPERLY MAINTAINED TO PREVENT WASTE?

- A. SPILLS YES ☐ NO ☐ B. SOLID WASTE YES ☐ NO ☐ 12. (3PTS) _____

13. IS EQUIPMENT BEING PROPERLY OPERATED TO MAINTAIN SAME CONDITIONS?

- A. BLOW OUT PREVENTER YES ☐ NO ☐ B. FLOW LINE YES ☐ NO ☐
C. FIRE EXTINGUISHER YES ☐ NO ☐ D. OTHERS YES ☐ NO ☐ 13. (3PTS) _____

TOTAL POINTS AVAILABLE FOR QUESTION 14:

14. (18PTS) _____

14. WAS ROAD AND LOCATION PROPERLY RECLAIMED? YES ☐ NO ☐

- A. ROADWAY YES ☐ NO ☐ (2PTS) B. LOCATION YES ☐ NO ☐ (2PTS)
C. PITS YES ☐ NO ☐ (2PTS) D. PIPELINES YES ☐ NO ☐ (2PTS)
E. TANK DIKES YES ☐ NO ☐ (2PTS) F. GATES & FENCES YES ☐ NO ☐ (2PTS)
G. API NUMBER INSTALLED YES ☐ NO ☐ (2PTS)
H. ADEQUATE SEEDING MATERIALS YES ☐ NO ☐ (2PTS)
I. WAS SEED BED ADEQUATE YES ☐ NO ☐ (2PTS) J. SOIL pH BEFORE _____ AFTER _____
K. WAS PIT COVERED WITHIN 30 DAYS YES ☐ NO ☐

TOTAL POINTS AVAILABLE FOR QUESTION 15:

15. (15PTS)

15. WAS RECLAMATION COMPLETED WITHIN:

- 6 MONTHS OF TD YES ☐ NO ☐ 8 POINTS
4 MONTHS OF TD YES ☐ NO ☐ 3 POINTS
2 MONTHS OF TD YES ☐ NO ☐ 4 POINTS

16. TOTAL RECLAMATION SCORE: 90

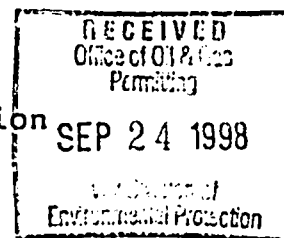
DATE

VISITS

4-9-961 visit - 116 msp4-12-96
DATE RELEASEDInspector
INSPECTOR

NO PIT USED

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit



Company Name: ALAMCO, INC.
API 47-041 - 03175F County: LEWIS
Farm Name: LAW, JOHN & BERNADETTE

District: FREEMANS CREEK

Discharge Dates/s From: (MMDDYY) _____ TO: (MMDDYY) _____
Discharge Times : From _____ TO _____

Disposal Option Utilized: UIC (2): _____ Permit No. _____
Centralized Facility (5): _____ Permit No. _____
Reuse (4): _____ Alternate Permit Number: _____
Offsite Disposal(3): _____ Site Location: _____
Land Application(1): _____ (Include a topographical map of the Area.
Other method(6): _____ (Include an explanation)

Follow Instructions below to determine your treatment category.

Optional Pretreatment test: _____ Cl- mg/l _____ DO Mg/l _____

1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) _____ If yes, who? _____, and place a four (4) on line 7. If not go to line 2

2. Was Frac Fluid or flowback put into the pit? (Y/N) _____ If yes go to line 5 if not go to line 3

3. Do you have a chloride value pretreatment (see above)? (Y/N) _____ If yes go to line 4 if not go to line 5

4. Is that chloride level less than 5000 mg/l? (Y/N) _____ If yes then enter a one (1) on line 7

5 Do you have a pretreatment value for DO? (See above) (Y/N) _____ If yes then go to line 6 if not enter a three (3) in line 7.

6 Is that DO greater than 2.5 mg/l?(Y/N) _____ If yes then enter a two (2) on line 7 If not enter a three (3) on line 7.

7. _____ is the category of your pit. Use the Appropriate section.

Name of Principle Exec. Officer _____
Title of Officer _____
Date Completed: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of a Principle Exec. Officer or Authorized agent

P. Mark [Signature]
Signature

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

Well Operator's Report of Well Work

Farm name: LAW, JOHN & BERNADETTE

Operator Well No.: 1141

LOCATION: Elevation: 1198

Quadrangle: CAMDEN 7.5'

District: FREEMANS CREEK

County: LEWIS

Latitude: 10175 Feet South of 80 Deg. 32 Min. 30 Sec.

Longitude: 11400 Feet West of 39 Deg. 05 Min. 00 Sec.

Company: HAWG HAULING & DISPOSAL, INC.
RT 1, BOX 84-A
BUCKHANNON, WV 26201-0000

Agent: MARK HACKETT

Inspector: RANDAL MICK

Permit Issued: / /

Well work Commenced: 06/30/97

Well work Completed: 06/30/97

Verbal Plugging

Permission granted on: _____

Rotary _____ Cable _____ Rig

Total Depth (feet) 2631

Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____

Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	29	29	NA
8 5/8	833.81	833.81	To Surface
4 1/2		2633	w/260 sx to 1350'

RECEIVED
Office of Oil & Gas
Permitting

SEP 24 1998

WV Division of
Environmental Protection

OPEN FLOW DATA

Producing* formation Fifth Sand

Pay zone depth (ft) 2489-2504

Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d

Final open flow NA MCF/d Final open flow NA Bbl/d

Time of open flow between initial and final tests NA Hours

Static rock Pressure NA psig (surface pressure) after NA Hours

* This zone will be used for injection and not production

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.

For: HAWG HAULING & DISPOSAL, INC.

By: R. Mark HackettDate: 9/21/98

LEW 3175F

Well 1141 was perforated in the Fifth Sand with 16 holes from 2489'-2504'. The well was then fractured in the Fifth Sand with 25,000 lbs of 20/40 sand in a 20 lb/gal gelled water system. The frac fluid was left in the formation after stimulation, ie the well was not flowed back into any pit.

Formations are indicated on the original IV-35 dated June 8, 1982.

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL WORK PERMIT

This permit, issued to HAWG HAULING & DISPOSAL, INC. is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the ___ pages attached hereto. Notification shall be given to the Oil and Gas Inspector TIM BENNETT at 304-759-0579 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit
Chief

By:

Title:

Operator's Well No: 1141

Farm Name: LAW, JOHN & BERNADETTE

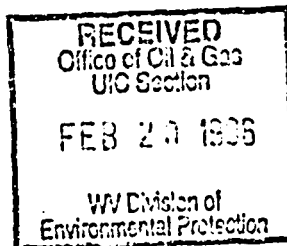
API Well Number : 47- 41-03175 F

Date Issued : 03/13/96

Expires two (2) years from issue date.

21724

FORM WW-2B



041-3175-F

Page 3 of 5

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

Well Operator: HAWG HAULING & DISPOSAL, INC. 21595 (3) 276Operator's Well Number 1141 3) Elevation: 1,198

Well type: (a) OIL / or GAS / INJECTION WELL XX
(b) If Gas: Production / Underground Storage /
Deep / Shallow XX /

5) Proposed Target Formation(s): Gordon6) Proposed Total Depth: 2,545' (Bridge Plug) feet7) Approximate fresh water strata depths: None8) Approximate salt water depths: None9) Approximate coal seam depths: None10) Does land contain coal seams tributary to active mine? Yes / No XX /11) Proposed Well Work: SEE ATTACHED *Free Electric Well in Gordon Formation*12) CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

	SIZE	GRADE	WEIGHT PER FT	FOR DRILLING	LEFT IN WELL	Fill-Up (Cu. Ft.)
CONDUCTOR	11-3/4"	LS	32#	29'	29'	NONE
FRESH WATER						
COAL						
INTERMEDIATE	8-5/8"	J-55	23#	833'	833'	As required by 38 CSR 18-11-3 38 CSR 18-11-2
PRODUCTION	4-1/2"	J-55	10.50#	2,633'	2,633'	As required by 38 CSR 18-11-1
LINERS	2-3/8"	J-55	-----	-----	2,240'	

PACKERS: Kind Halliburton R-4Sizes 2-3/8" x 4-1/2"Depths Set 2,240'

For Division of Oil and Gas Use Only

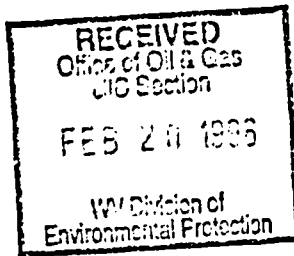
☒ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP

☒ Plat ☒ WW-9 ☒ WW-2B ☒ Bond LC ☒ Agent

No Pit

CK# 3549
\$250.00

ATTACHMENT TO:
FORM WW-2B



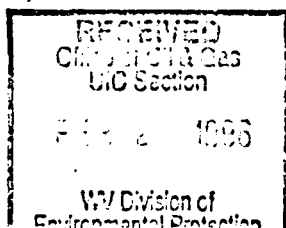
Page 4 of 5

WELL OPERATOR HAWG HAULING & DISPOSAL, INC.
OPERATOR WELL NO: 1141
FILE NUMBER 47-041-3175 (UIC2D0413175)

11. Proposed Well Work:

This well will be hydraulically fractured through 2-3/8" tubing with 40,000# 20/40 sand in a 30# fresh water gel system in the Gordon Formation through perforations @ 2,260' - 2,336'.

No Flow Back



1) Date: February 14, 1996
2) Operator's well number 1141
3) API Well No: 47 - 041 - 3175 - F
UIC #2D0413175 State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name John & Bernadette H. Law
Address Route 2, Box 5
Camden, WV 26338

(b) Name
Address

(c) Name
Address

6) Inspector Tim Bennett
Address 111 Blackshere Drive
Weston, WV 26452
Telephone (304)- 269-6167

5) (a) Coal Operator:
Name NO DECLARATION OF RECORD
Address

(b) Coal Owner(s) with Declaration
Name See Attached
Address

Name NO DECLARATION OF RECORD
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
XX Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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)
XX Certified Mail (Postmarked postal receipt attached)
Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

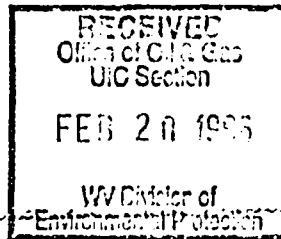
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator HAWG HAULING & DISPOSAL, INC.
By: [Signature]
Its: President
Address P. O. Box 1740
Clarksburg, WV 26302-1740
Telephone 304 623-6671

Subscribed and sworn before me this 14th day of February, 1996

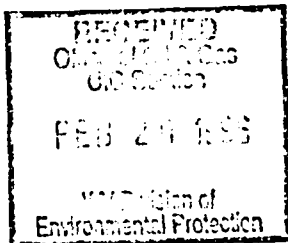
[Signature]
My commission expires December 9, 2002 Notary Public



041-3175-F

COAL OWNERS

Richard I. Bonnett Route 2, Box 286 Weston, West Virginia 26452	.250000
Dale T. Bonnett 41821 Palmer Road Belmont, Ohio 43718	.250000
Virginia B. Vermillion Route 1, Box 231-B Weston, West Virginia 26452	.250000
Kathryn (Katheryn) B. Stoneking 117 Center Avenue W. Trenton, New Jersey 08628	.250000



Operator's Well No. 1141
API # 47 - 041 - 3175 - F
UIC2D0413175

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22B, Article 1, Section 8 (d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that---

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>GRANTOR, LESSOR, ETC.</u>	<u>GRANTEE, LESSEE, ETC.</u>	<u>ROYALTY</u>	<u>BOOK / PAGE</u>
Hope Natural Gas Co.	Allegheny Land & Mineral Company now known as ALAMCO. INC.	1/8	261 255

Well Operator HAWG HAULING & DISPOSAL, INC.

BY: Richard R. Hoffman
Richard R. Hoffman
ITS: President



CAUTION

DUE TO THE CONDITION

OF THE ORIGINAL DOCUMENT(S),

THE FOLLOWING IMAGE(S)

MAY BE OF POOR QUALITY

JUN 11 1971



02 AND GAS D
WY DEPARTMENT O

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL and GAS DIVISION

ALL OPERATOR'S REPORT

DRILLING, FRACURING AND/OR STIMULATING, A

WELL TYPE: OIL / GAS X / LIQUID INJECTION / WASTE DISPOS
(If "Gas", Production / Underground Storage /

LOCATION: Elevation: 1198' Waterph
District: Freeman's Creek County: Lewis

CO. RAY, Allegheny Land and Mineral Co.

ADDRESS 200 West Main Street
Clarkburg, West Virginia 26301

DESIGNATED UGRT Allegheny Land & Mineral

ADDRESS Clarkburg, West Virginia 26301

SURFACE OPER John T. Lee 052

DR. J. R. RIVER ST., MARTIN, W. VA. 26024

MINERAL RIGHTS OWNER Consolidated Gas Supply

ADDRESS P.O. Box 2450, Clarkburg, W. Va.

OIL AND GAS INSPECTOR FOR THIS DECK Robert

Bat ADDRESS 109 Munnich St., Winton, N.V.

COPIES ISSUED March 3, 1932

DR. LING CONFENCED April 4, 1902

III HQ COMPLETED April 8, 1932

LOCABLE: PLUGGING OF DRY HOLE ON

VERMAY PERMISSIOES OBTAINED

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

Depth of completed fill 2631

Coal bed depth: 32-35' & 105-200'

1961 FEB 14 PM 11 11

Initial open flow 133 g/d

THE 6000 FLOW

the rock p... mo 05. pale / ...

cond. producing fertilizers

CONFIDENTIAL

Flow of cash flow between:

Page 10 of 10

Casing	
tubing	
Size	
20-16	
Conn.	
11 3/4"	
9 5/8"	
8 5/8"	
7"	
5 1/2"	
4 1/2"	
3"	
2"	
Intern.	
used	
5	

Date June 8, 1982
Operator's
Well No. A-1141
Farm 5 Low
API No. 47-041-3175

PHYSICAL CHANGE

Shallow XX /

Leading Creek
Quadrangle: Camden 7.5'

in	Left	Cement
line	in wall	fill up
		On Ft.
	29'	
	833.18'	to surface
	2633'	w/260' and 1350'

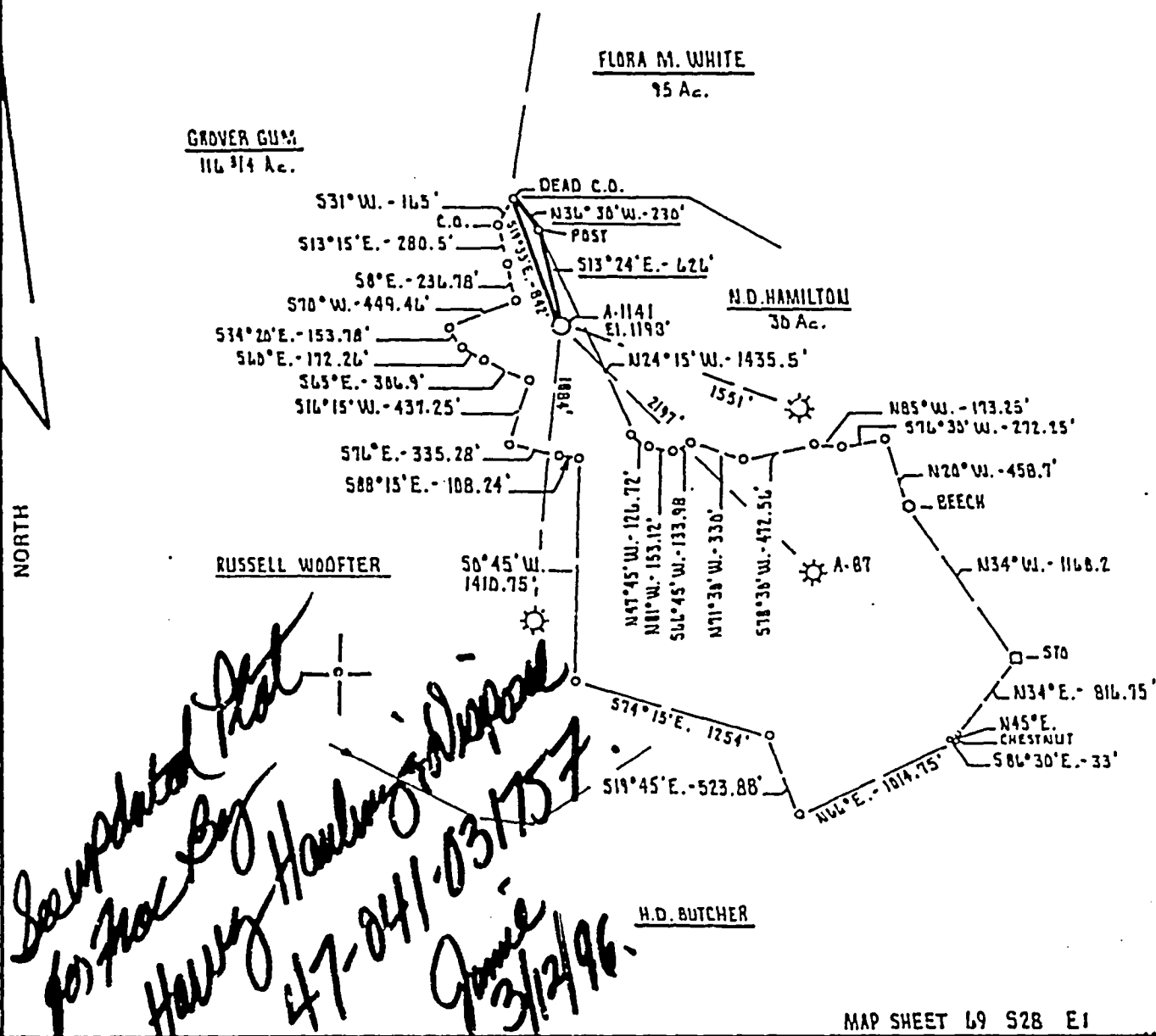
5100 FEET.

1 Cable Tools _____
 2 feet Salt _____ feet
 being mined in this area?

one depth _____ feet
open flow _____ Bbl/c
in flow _____ Bbl/c
sts 4 _____ hours
168 _____ hours shut-in

zone depth _____ feet
pen flow _____ Ebl/
n flow _____ Ebl/
S _____ hours
_____ hours shut-in
(on reverse side)

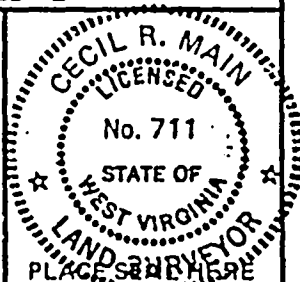
systemic
and including



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF
 ACCURACY 1 PART IN 200
 PROVEN SOURCE OF
 ELEVATION INTERSECTION (33) and
 WELL ROAD ELEVATIONS
 1036'

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.

(SIGNED) Cecil R. Main
 R.P.E. _____ L.L.S. 711



MAP SHEET L9 S28 E1

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

FORM IV-6
 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

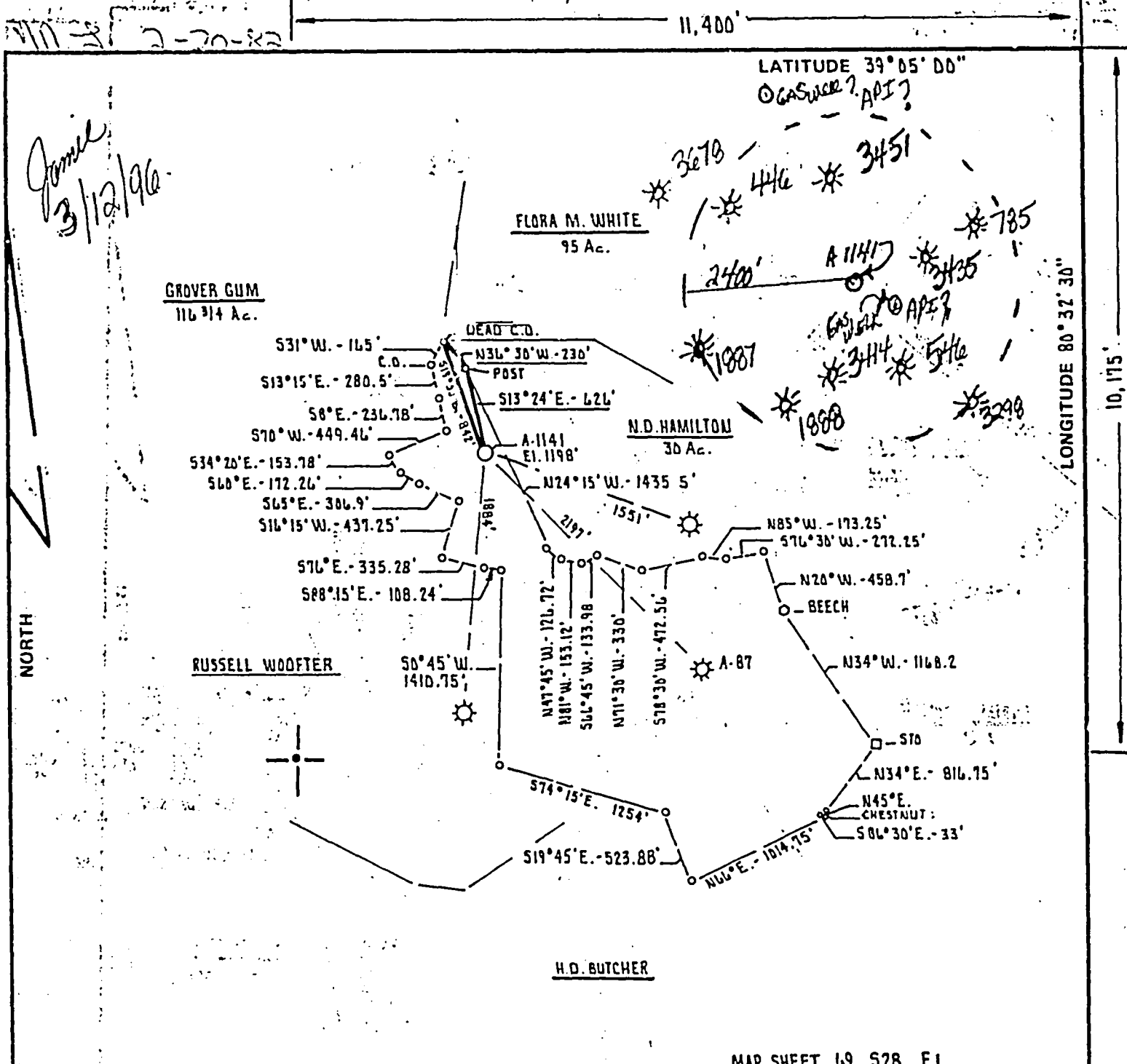
DATE FEBRUARY 18th, 19 82
 OPERATOR'S WELL NO. A-1141
 API WELL NO.
 47 - 041 - 3175
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ☒ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ☒ STORAGE ___ DEEP ___ SHALLOW ☒
 LOCATION: ELEVATION 1198' WATER SHED LEADING CREEK
 DISTRICT FREEMAN'S CREEK COUNTY LEWIS
 QUADRANGLE CAMDEN 7.5

SURFACE OWNER JOHN T. LAW, ET. UX. ACREAGE 129.08 Ac.
 OIL & GAS ROYALTY OWNER CONSOLIDATED GAS SUPPLY LEASE ACREAGE 129.08 Ac.
 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 BAYARD ESTIMATED DEPTH 2600'
 WELL OPERATOR ALLEGHENY LAND AND MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND AND MINERAL CO.
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
 CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740



MAP SHEET L9 S28 E1

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 PART IN 200
PROVEN SOURCE OF
ELEVATION INTERSECTION (33) and
WELL ROAD ELEVATIONS
1036'

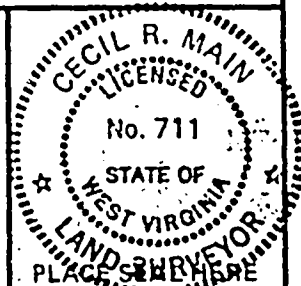
I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.

(SIGNED)

R.P.E.

L.L.S.

711



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

FORM IV-6,
(8-78)



DATE FEBRUARY 18th 1982
OPERATOR'S WELL NO. A-1141
API WELL NO.
47 - 041 - 031757
STATE COUNTY PERMIT

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 1198' WATER SHED LEADING CREEK
DISTRICT FREEMAN'S CREEK COUNTY LEWIS
QUADRANGLE CAMDEN T.5

SURFACE OWNER JOHN T. LAW, ET. UX. ACREAGE 129.08 Ac.

OIL & GAS ROYALTY, OWNER CONSOLIDATED GAS SUPPLY LEASE ACREAGE 129.08 Ac.

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)
Free Espalting well bottom formation

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

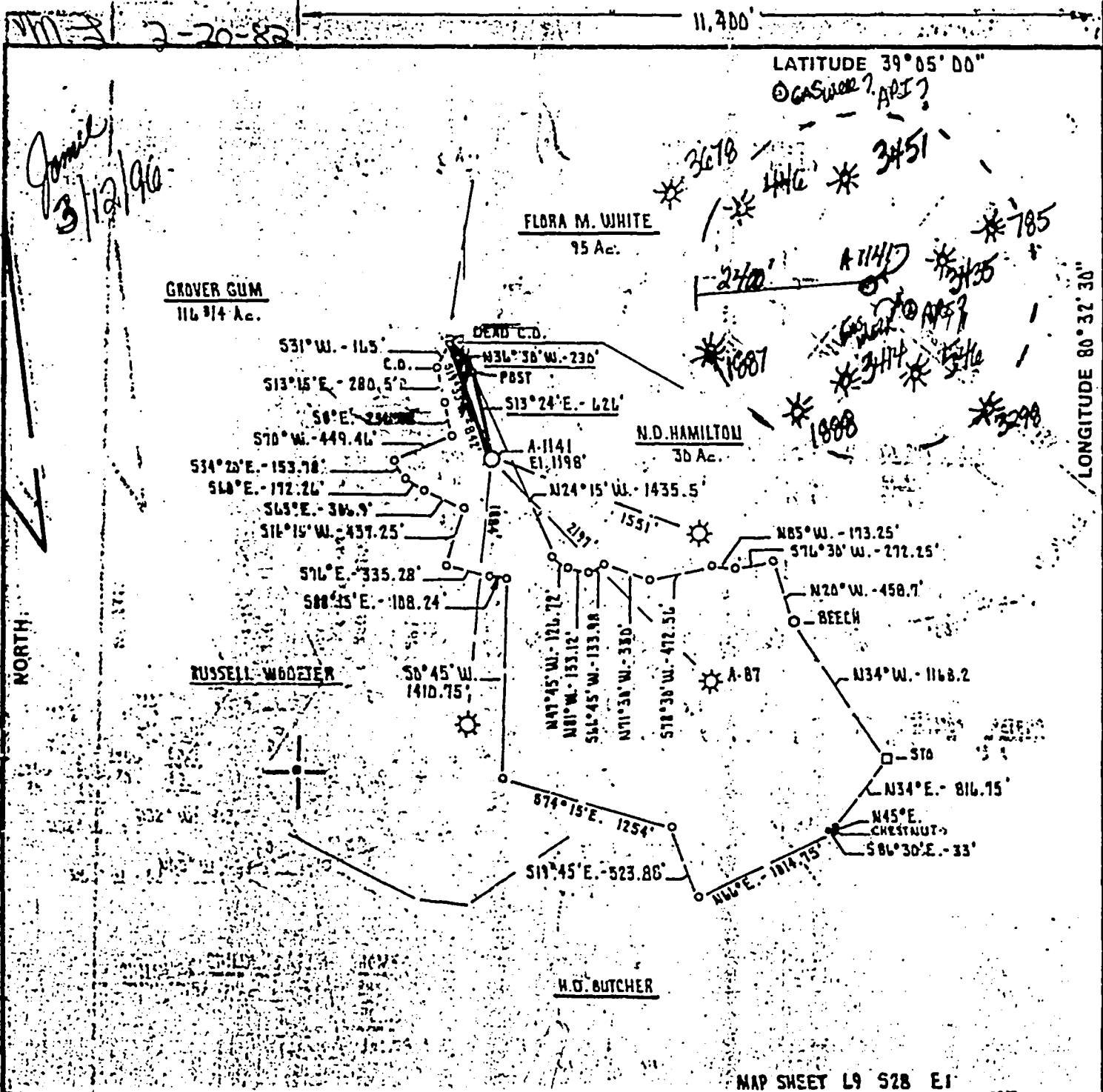
TARGET FORMATION BAIRD ESTIMATED DEPTH 2600'

Hawg Hauling & Disposal, Inc.
P.O. Box 1740
Clarksburg, wVa. 26302-1740

SIGNED AGENT
ADDRESS
1740

Richard R. Hoffman
Same Address
PH: 304-623-6671

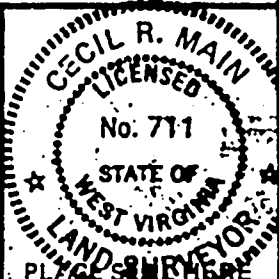
041-3175-F



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION INTERSECTION 33
WELL ROAD ELEVATION 1036'

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) Cecil R. Main
R.P.E. _____ L.L.S. 711



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

FORM IV-B, DEPARTMENT OF MINES, STATE OF WEST VIRGINIA (8-78)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE FEBRUARY 18, 1982
OPERATOR'S WELL NO. A-1141
API WELL NO. 47-041-03175-F
STATE COUNTY PERMIT

WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
WELL GAS PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒
LOCATION: ELEVATION 1198' WATERSHED LEADING CREEK
DISTRICT FREEMAN'S CREEK COUNTY LEWIS
QUADRANGLE CAMDEN T-5

SURFACE OWNER JOHN T. LAW, JR. ACREAGE 129.08 Ac.
OIL & GAS ROYALTY OWNER CONSOLIDATED GAS SUPPLY LEASE ACREAGE 129.08 Ac.
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) Free Chalky well, London Hamilton

PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐
TARGET FORMATION BAYARD ESTIMATED DEPTH 2600'

Hawg Hauling & Disposal, Inc.
P.O. Box 1740
Clarksburg, wVa. 26302-1740

SIGNATED AGENT Richard R. Hoffman
ADDRESS Same Address
1740
PH: 304-623-6671

041-3175-F