



Well No. 597
Farm STONESTREET
API # 47 - 021 - 3865
Date November 23, 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas X /

(If "Gas", Production X / Underground storage / Deep / Shallow X /

LOCATION: Elevation: 1214.20 Watershed: Cub Run
District: Center County: Gilmer Quadrangle: Normantown (Glennville, S
STERLING DRILLING and PRODUCTION CO., INC.

WELL OPERATOR STERLING DRILLING and PRODUCTION CO., INC. DESIGNATED AGENT Charlie E. Moore
Address 360 Madison Ave., Fifth Floor Address Rt. 1 Box 30
New York, New York 10017 Duck, West Virginia

OIL AND GAS ROYALTY OWNER Denzil Stonestreet COAL OPERATOR Unoperated
Address 5220 Beechcrest Dr. Address
Charleston, W.V. 25313
Acreage 216

SURFACE OWNER Alfred O. Jones, Jr. COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Glennville, W.V. NAME Unknown
Acreage Address
NAME
Address

FIELD SALE (IF MADE) TO:
NAME COAL LESSEE WITH DECLARATION ON RECORD:
Address NAME
Address Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Rt. 1 Box 5
Sandridge, W.V. 25274
Telephone 655 - 8693

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DEC 4 1981
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated June 1, 1980, to the undersigned well operator from Denzil Stonestreet.

(If said deed, lease, or other contract has been recorded:) LEASE # 031 - 024

Recorded on June 27, 1980, in the office of the Clerk of County Commission of Gilmer County, West Virginia, in 312 Book at page 219. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND STERLING DRILLING and PRODUCTION CO., INC.
Well Operator

By: Charlie E. Moore
Its: DESIGNATED AGENT



DATE December 2, 1981

WELL NO. 597 Stonestreet

State of West Virginia

API NO. 47-021-3865

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sterling Drilling & Prod. Co WELL OPERATOR Charlie E. Moore
Address 360 Madison Ave. - NY, NY 10017 Address Rt. 1 Box 30 - Duck, WV 25065
Telephone (212) 949-9100 Telephone (304) 364-5780
LANDOWNER Alfred O. Jones, Jr. SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Moore's Well Services, Inc. - C.E. Moore (Agent)

This plan has been reviewed by West Fork SD. All corrections and additions become a part of this plan: 12-3-81 (Date)

Clifford B. Sterling
(SCD Agent)

| ACCESS ROAD | LOCATION |
|---|--------------------------------------|
| Structure <u>Culvert</u> (A) | Structure <u>Diversion Ditch</u> (1) |
| Spacing <u>Size 16" Casing Pipe Metal</u> | Material <u>Earthen</u> |
| Page Ref. Manual _____ | Page Ref. Manual _____ |
| Structure <u>Drainage Ditches</u> (B) | Structure <u>Rip-Rap</u> (2) |
| Spacing _____ | Material <u>Rock</u> |
| Page Ref. Manual <u>I-11</u> | Page Ref. Manual <u>N/A</u> |
| Structure <u>Cross Ditches</u> (C) | Structure _____ (3) |
| Spacing <u>80' @ 150'</u> | Material _____ |
| Page Ref. Manual <u>I-6</u> | Page Ref. Manual _____ |

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

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REVEGETATION

Location - Treatment Area I

Line 2 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed* Ky 31 35 lbs/acre
Maduro Clover 5 lbs/acre
_____ lbs/acre

Roadway - Treatment Area II

Line 2 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed* Ky 31 45 lbs/acre
_____ lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

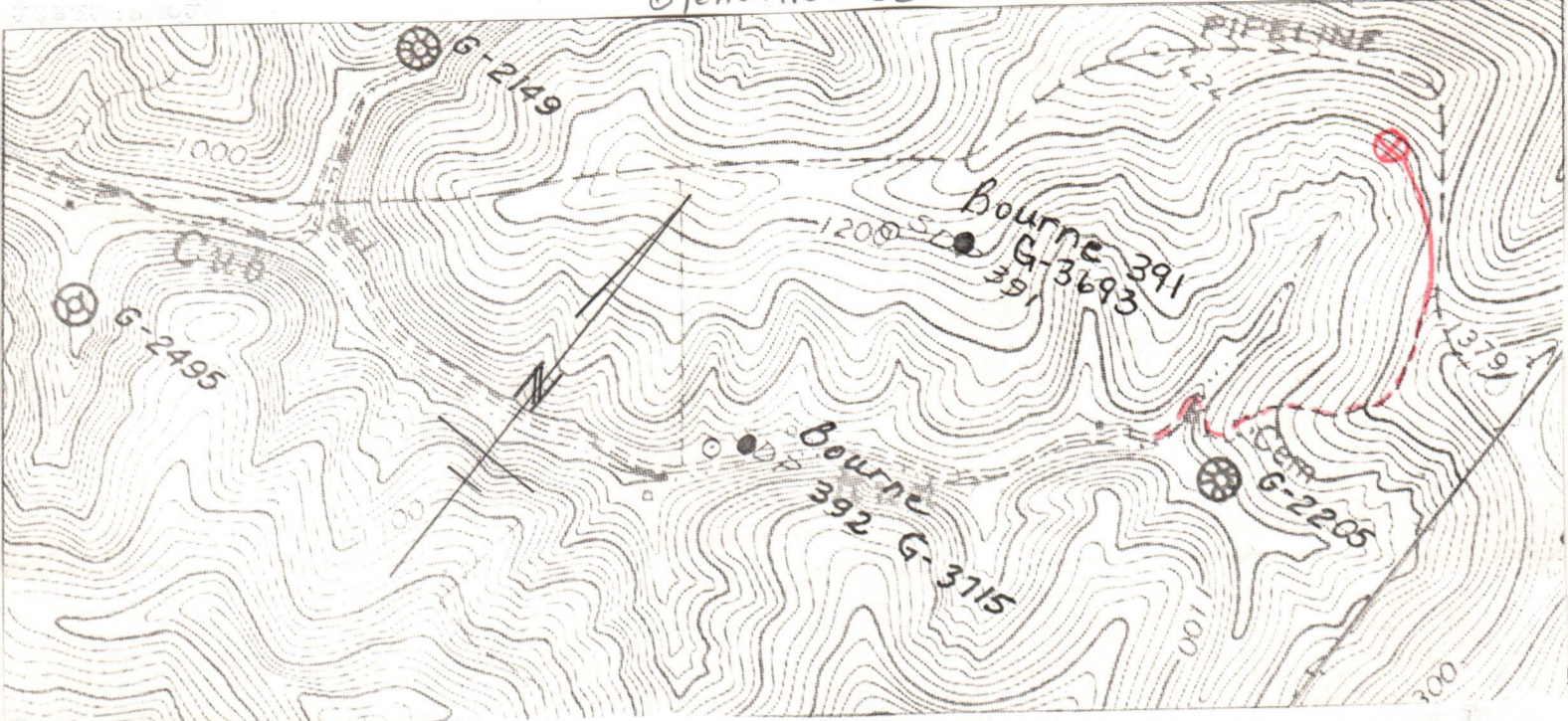
Moore's Well Services, Inc.

PLAN PREPARED BY Richard A. Campbell

ADDRESS Route 1 Box 30
Duck, WV 25063

PHONE NO. (304) 364-5780

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

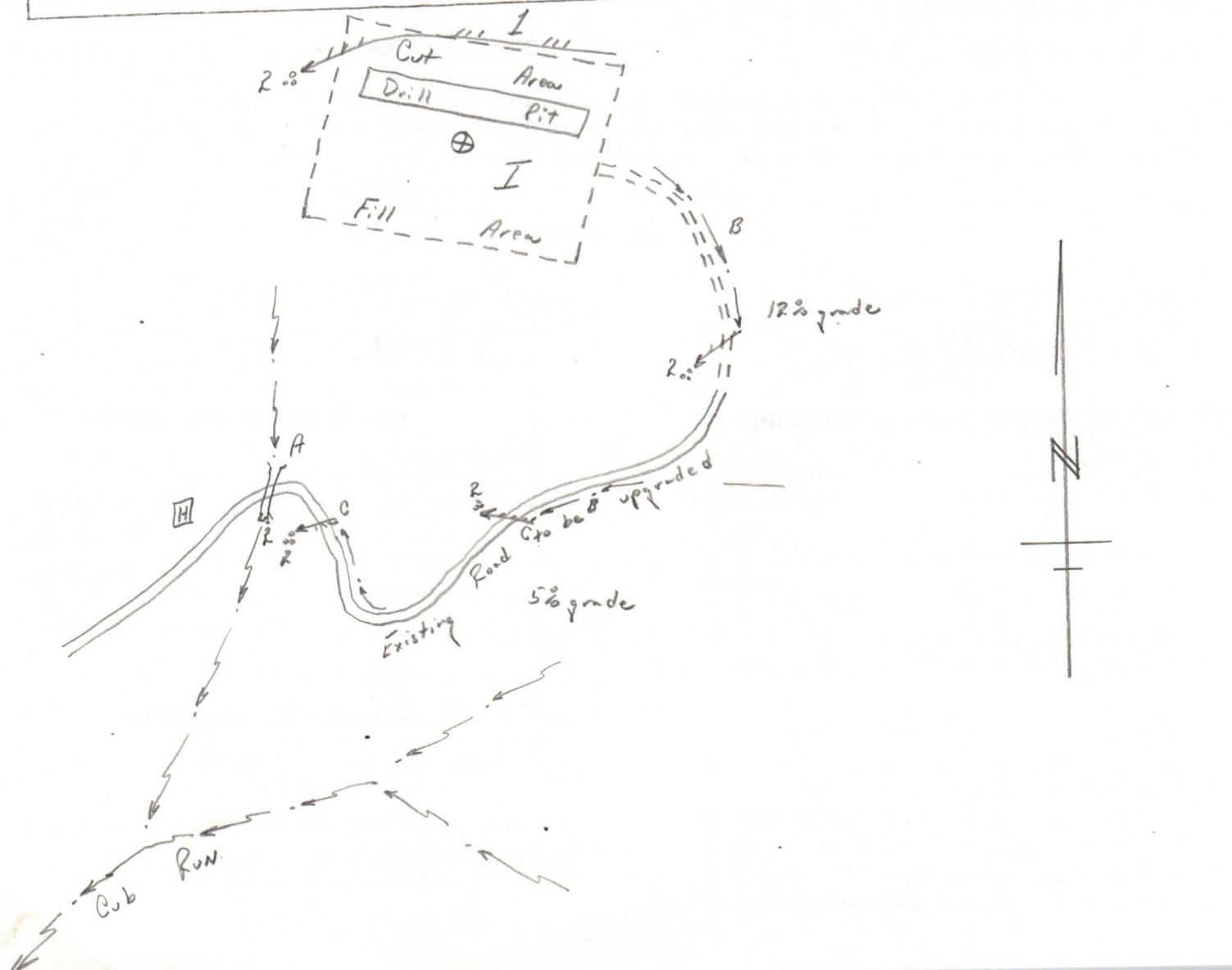


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

| | | | |
|-------------------|--|------------|--|
| Property boundary | | Diversion | |
| Road | | Spring | |
| Existing fence | | Wet spot | |
| Planned fence | | Building | |
| Stream | | Drain pipe | |
| Open ditch | | Waterway | |



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
 MAY 2 - 1984

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 021-3865 County Gilmer
 Company Sterling Drilling & Prod. Co. Farm Denzil Stonestreet
 Inspector Deo Mace Well No. 597
 Date April 11, 1984

| RULE | DESCRIPTION | IN COMPLIANCE | |
|-------|---|---------------|-------|
| | | Yes | No |
| 23.06 | Notification Prior to starting Work | _____ | _____ |
| 25.04 | Prepared before Drilling to prevent waste | _____ | _____ |
| 25.03 | High-Pressure Drilling | _____ | _____ |
| 16.01 | Required Permits at wellsite | _____ | _____ |
| 15.03 | Adequate Fresh Water Casing | _____ | _____ |
| 15.02 | Adequate Coal Casing | _____ | _____ |
| 15.01 | Adequate Production Casing | _____ | _____ |
| 15.04 | Adequate Cement Strength | _____ | _____ |
| 23.02 | Maintained Access Roads | _____ | _____ |
| 25.01 | Necessary Equipment to prevent Waste | _____ | _____ |
| 23.03 | Reclaimed Drilling Site | _____ | _____ |
| 23.04 | Reclaimed Drilling Pits | _____ | _____ |
| 23.05 | No surface or underground Pollution | _____ | _____ |
| 7.03 | Identification Markings | _____ | _____ |

COMMENTS: Please issue final on cancellation if location is okay.
Permit expired on 8-18-82 and company says well was never drilled.

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Deo Mace
 DATE: April 25, 1984

RECEIVED

DEPT. OF MINES
OIL & GAS DIVISION



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

May 21, 1984

Sterling Drilling & Production Co.
 710 Virginia St. East - Arcade Bldg.
 Charleston, W. Va. 25301

In Re: PERMIT NO: 47-021-3865
 FARM: Denzil Stonestreet
 WELL NO: 597
 DISTRICT: Center
 COUNTY: Gilmer
 ISSUED: Dec. 18, 1981

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

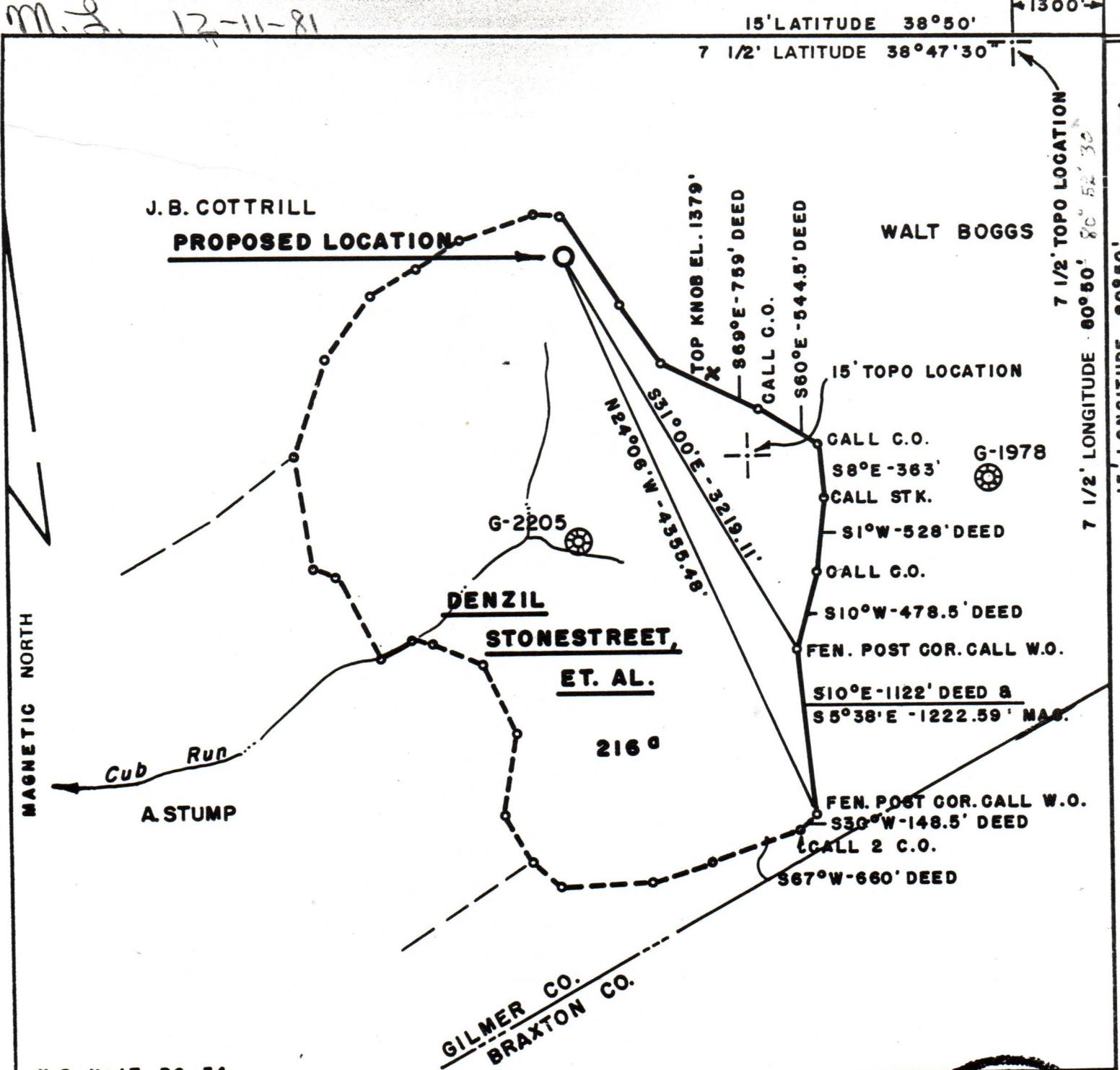
XXXXX The well designated by the above permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

 Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas - Dept. Mines



N.B. H-17, PG. 34

FILE NO. 031-024 NO. 3
 DRAWING NO. 59-C
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.G.S. DATA TOP KNOB SHOWN, EL. 1379'

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) Harry J. Berger, Jr.
 R.P.E. _____ L.L.S. 248



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE NOV. 9, 1981
 OPERATOR'S WELL NO. 597
 API WELL NO. 47-021-3865
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 1214.20' WATER SHED CUB RUN
 DISTRICT CENTER COUNTY GILMER
 QUADRANGLE 7 1/2' NORMANTOWN (GLENNVILLE S.W.)
 SURFACE OWNER ALFRED O. JONES, JR. ACREAGE 216
 OIL & GAS ROYALTY OWNER DENZIL STONESTREET, ET. AL. LEASE ACREAGE 216
 LEASE NO. 031-024
 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 WEIR ESTIMATED DEPTH 2650'
 WELL OPERATOR STERLING DRLG. & PROD. CO., INC. AGENT CHARLIE MOORE
 ADDRESS 360 MADISON AVE., 5 TH FLOOR ADDRESS RT. 1 BOX 30
NEW YORK, NY 10017 DUCK, WV 25063