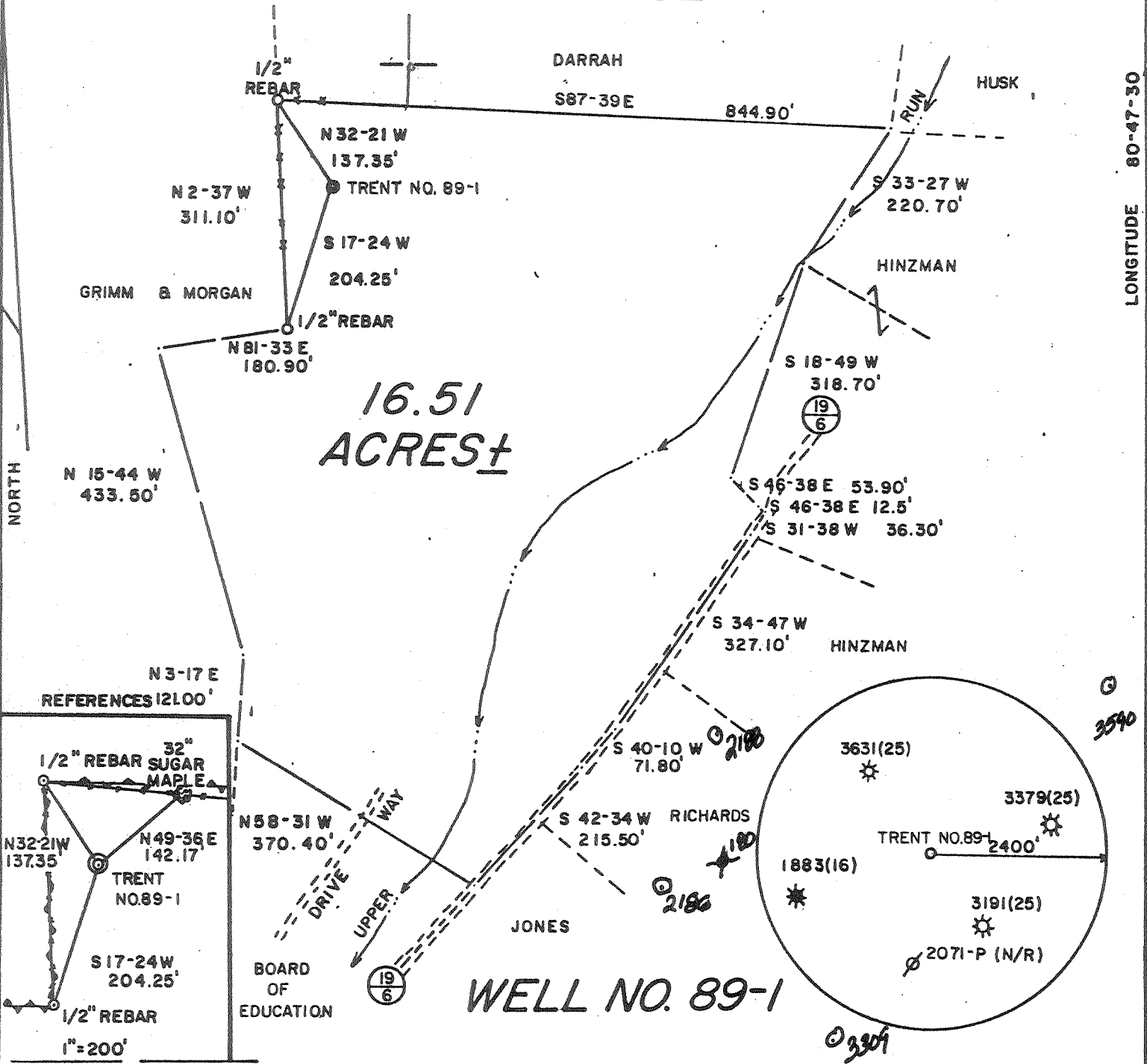


Jamie 4/23/90

TRENT LEASE

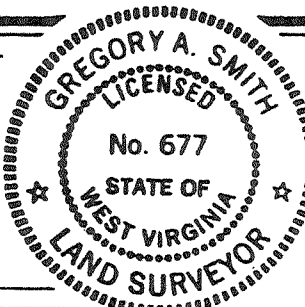


NOTE: WELL PREVIOUSLY PERMITTED AS 3638



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.

L.L.S. *Gregory A. Smith*
677



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

DATE OCTOBER 10, 19 89

OPERATORS WELL NO. TRENT NO. 89-1

API WELL NO. 47 - 017 - 3810
STATE COUNTY PERMIT

Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1800 (24-35,36)
PROVEN SOURCE OF ELEVATION TOP OF KNOB SCALE 1" = 200'
ELEV. 1111'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1008' WATERSHED UPPER RUN
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER MERTON DELVIN HINZMAN ACREAGE 16.51
ROYALTY OWNER LORAIN TRENT LEASE ACREAGE 16.51

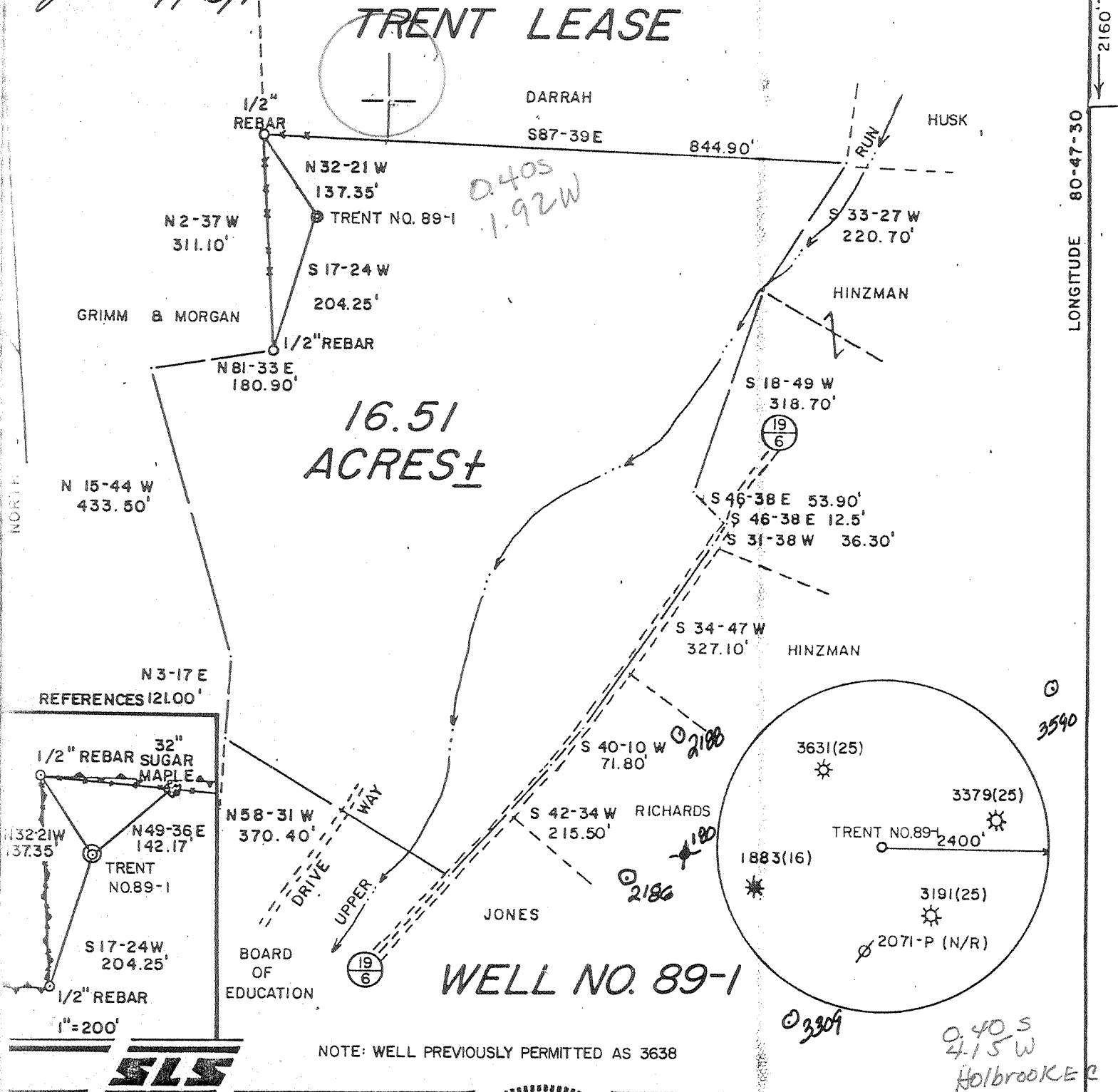
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER
ESTIMATED DEPTH 5200' *AUG 21 1992*

WELL OPERATOR GASSEARCH CORPORATION DESIGNATED AGENT NOBLE ZICKEFOOSE
ADDRESS 7845 EMERSON AVE. PARKERSBURG WV 26101 ADDRESS 7845 EMERSON AVE. PARKERSBURG WV 26101

COUNTY NAME DODDRIDGE PERMIT 3810

TRENT LEASE

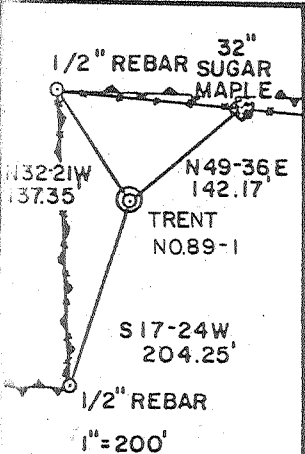
Jamie 4/23/90



16.51 ACRES ±

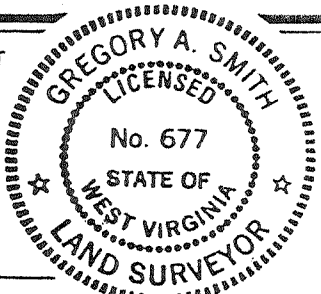
WELL NO. 89-1

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L.L.S. *Gregory A. Smith*
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE OCTOBER 10, 19 89
 OPERATORS WELL NO. TRENT NO. 89-1
 API WELL NO. 47 - 017 - 3810
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 1800 (24-35,36)
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STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



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 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER
 ESTIMATED DEPTH 5200'

WELL OPERATOR GASSEARCH CORPORATION 4576 DESIGNATED AGENT NOBLE ZICKEFOOSE
 ADDRESS 7845 EMERSON AVE. PARKERSBURG WV 26101 ADDRESS 7845 EMERSON AVE. PARKERSBURG WV 26101

LONGITUDE 80-47-30

COUNTY NAME

PERMIT

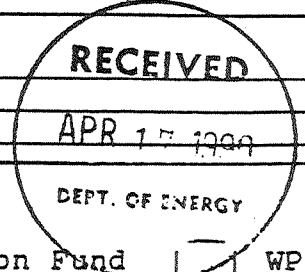
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: ⁴⁵⁷⁶ GasSearch Corporation 19005 (7) 525
- 2) Operator's Well Number: Trent 89-1 3) Elevation: 1008'
- 4) Well type: (a) Oil ___ or Gas X
 (b) If Gas: Production X / Underground Storage ___
 Deep ___ / Shallow X
- 5) Proposed Target Formation(s): ⁴³⁹¹ Riley, Benson, Alexander
- 6) Proposed Total Depth: 5200' feet
- 7) Approximate fresh water strata depths: 100', 200', 113', 376', 5175'
- 8) Approximate salt water depths: None @ 1400'
- 9) Approximate coal seam depths: None active coal Benson @ 517
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X
- 11) Proposed Well Work: Drill and stimulate new well
- 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	H-40	42	30'	0	0
Fresh Water						
Coal						
Intermediate	8-5/8"	ERW	20	1100'	1100'	to surface
Production	4-1/2"	J-55	10.5		5100'	280 sks rule 1-11.1
Tubing						38 CJR 18-11.1
Liners						

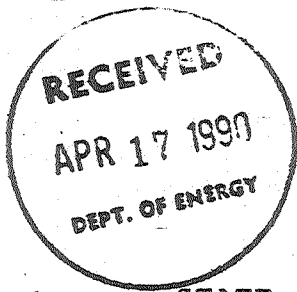
PACKERS : Kind _____
 Sizes _____
 Depths set _____



For Division of Oil and Gas Use Only

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

0001453
 # 10



1) Date: November 13, 1989
2) Operator's well number
Trent 89-1
3) API Well No: 47 - 017 - 3810
State - County - Permit

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 Merton Delvin Hinzman
Address Route #1
West Union, WV 26456
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Mike Underwood
Address Route #2, Box 135
Salem, WV 26426
Telephone (304)- 782-1043

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

XXX 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)
XXX Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B 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 GasSearch Corporation
By: Noble Zickefoose *Noble Zickefoose*
Its: Agent
Address 7845 Emerson Avenue
Parkersburg, WV 26101
Telephone 304-464-4666

Subscribed and sworn before me this 13th day of November, 1989
Brenda J Harris
My commission expires June 4, 1996 Notary Public