

Janie 12/28/88

LATITUDE 39° 12' 30"

2680'

WELL REFERENCES:

N33°45'E, 127' TO 8" WHITE OAK
S64°30'W, 135' TO 3" HICKORY

RICHARDS

RICHARDS

ROACH

LONGITUDE 80° 23' 30"

6815'

NORTH

13" HICKORY

N62°07'E
336.24'

N48°30'E, 358.88'

24" WHITE OAK STUMP

S9°06'W, 183.09'

E-43

N68°W, 239.25'

N84°59'W, 269.26'

CLARENCE HOOVER
71.41 AC.

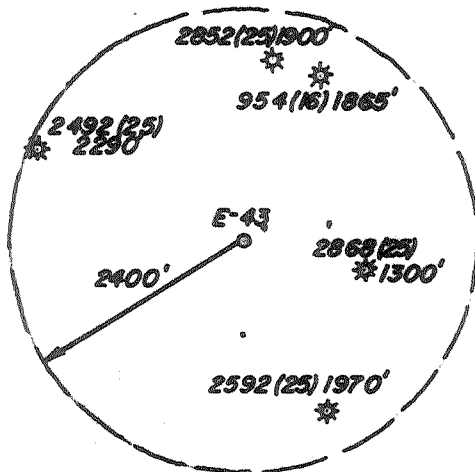
7.5'

RICHARDS

CUMBERLEDGE

HOOVER

RADIO ONE,
INC.



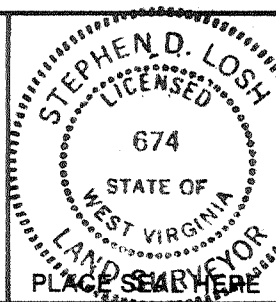
LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1 IN 200
PROVEN SOURCE OF
ELEVATION ROAD INT. 2500' E.
OF LOC. AT ELEV. 1366'

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 ENERGY.

(SIGNED) Stephen D. Losh
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE DEC. 1, 19 87
OPERATOR'S WELL NO. FARIS B-1
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1464' WATERSHED TANNER FORK
DISTRICT GREENBRIER COUNTY DODDRIDGE
QUADRANGLE B16 ISAAC 7.5'

SURFACE OWNER CLARENCE HOOVER ACREAGE 71.41
OIL & GAS ROYALTY OWNER E. FARIS LEASE ACREAGE 71.41

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5900'
WELL OPERATOR H. Y. HALL DRILLING DESIGNATED AGENT HENRY Y. HALL
ADDRESS R.F.D. Box 2 Glendon WV 26626 ADDRESS SAHE

COUNTY NAME

PERMIT

0000

3691

H.T. HALL 4-8673 FORM WW-6

Janie 12/28/88

LATITUDE 39° 12' 30"

2680'

WELL REFERENCES:

N33°45'E, 127' TO 8" WHITE OAK
S64°30'W, 133' TO 3" HICKORY

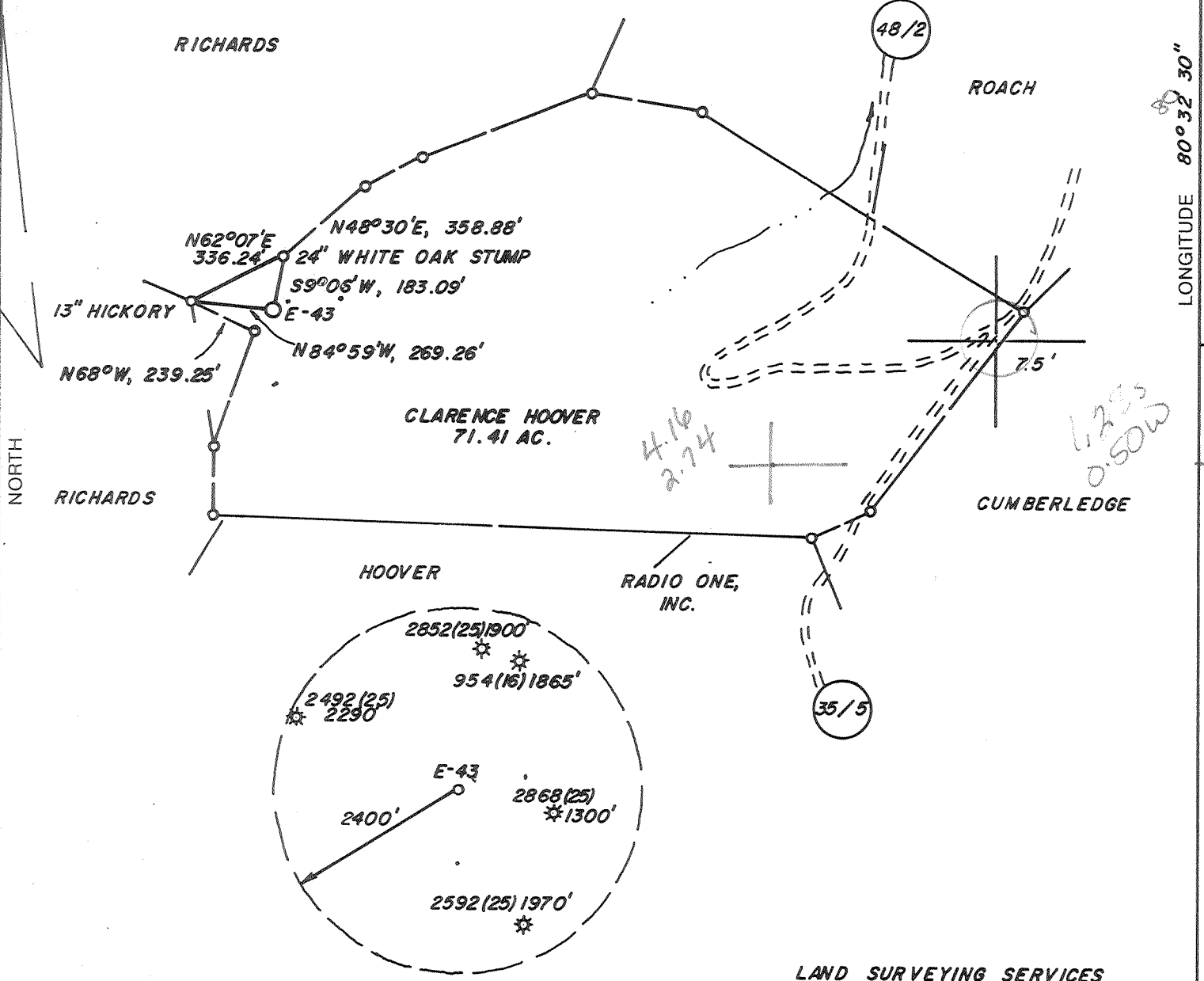
RICHARDS

RICHARDS

ROACH

LONGITUDE 80° 32' 30"

6815



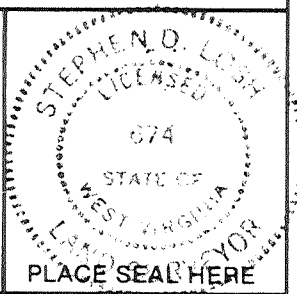
LAND SURVEYING SERVICES
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BRIDGEPORT, WV 26330
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(SIGNED) Stephen D. Losh
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DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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API WELL NO. _____

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(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

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DISTRICT GREENBRIER 4 COUNTY DODDRIDGE
QUADRANGLE BIG ISAAC 7.5' 252 123 3

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OIL & GAS ROYALTY OWNER E. FARIS LEASE ACREAGE 71.41

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PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5900'
WELL OPERATOR H.Y. HALL DRILLING DESIGNATED AGENT HENRY Y. HALL
ADDRESS R.F.D. Box 2 Glendon WV 26626 ADDRESS SAME

DEC 30 1988

356

FORM WW-6
H.T. HALL 4-8673

COUNTY NAME PERMIT

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DEC 28 1988

017-3691
Issued 12/28/88 Expires 12/28/90
Page ___ of ___

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

- 1) Well Operator: H.Y. Hall's Drilling Ser. Inc. 20535 (4)
- 2) Operator's Well Number: Faris #1-D-8807 3) Elevation: 1464'
- 4) Well type: (a) Oil xx/ or Gas xx/
(b) If Gas: Production xx/ Underground Storage /
Deep / Shallow xx/
- 5) Proposed Target Formation(s): Devonian Shale
- 6) Proposed Total Depth: 5900 feet
- 7) Approximate fresh water strata depths: 409', 479', 460', 831', 306', 401'
- 8) Approximate salt water depths: 1510', 1914' X
- 9) Approximate coal seam depths: 788'-898', 884'-890', 468'-471' X, 1119'-1122'
- 10) Does land contain coal seams tributary to active mine? Yes / No xx /
- 11) Proposed Well Work: Drill, Stimulate, Fracture New Well

See Mike Underwood Casing Notes
CASING AND TUBING PROGRAM

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SPECIFICATIONS FOOTAGE INTERVALS CEMENT

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY	Size	Grade	Weight per ft.	For drilling	Used in well	Fill-up (cu. ft.)
Conductor	11 3/4			250	250	(1300 min) 1575' MAX
Fresh Water	8 5/8	Comment to Durbar	23	500	500	1300 AS/RULE
Coal		1300' min 1574' MAX		Comment to Durbar		38CSR18-11.3
Intermediate						38CSR18-11.3
Production	4 1/2		10.5 11.5		2900 3000	640 AS/RULE
Tubing					total 5900'	38CSR18-11.1
Liners						

250' - of 11 3/4" C.M.S.

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 50 Blanket Agent

(Type)

5165-

8561
41

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Page 1 of
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 1) Date: 12-23-88
- 2) Operator's well number
Faris #1-D-8807
- 3) API Well No: 47 - 017 - 3691
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 Clarence Hoover
Address Salem, WV
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 6) Inspector Mike Underwood
Address _____
Telephone (304)- 782-7043

- 5) (a) Coal Operator:
 - Name _____
Address NONE
- (b) Coal Owner(s) with Declaration
 - Name _____
Address NONE
- (c) Coal Lessee with Declaration
 - Name _____
Address NONE

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

_____ 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:

- xx Personal Service (Affidavit attached)
- _____ 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 H.Y. Hall's Drilling Ser. Inc.

By: *H.Y. Hall*
 Its: President
 Address Rt 2 Box 2
Glendon, WV 26623
 Telephone 304-364-5652

Subscribed and sworn before me this 22 day of Dec, 19 88

Benny Notary Public
 My commission expires 10-24-95