

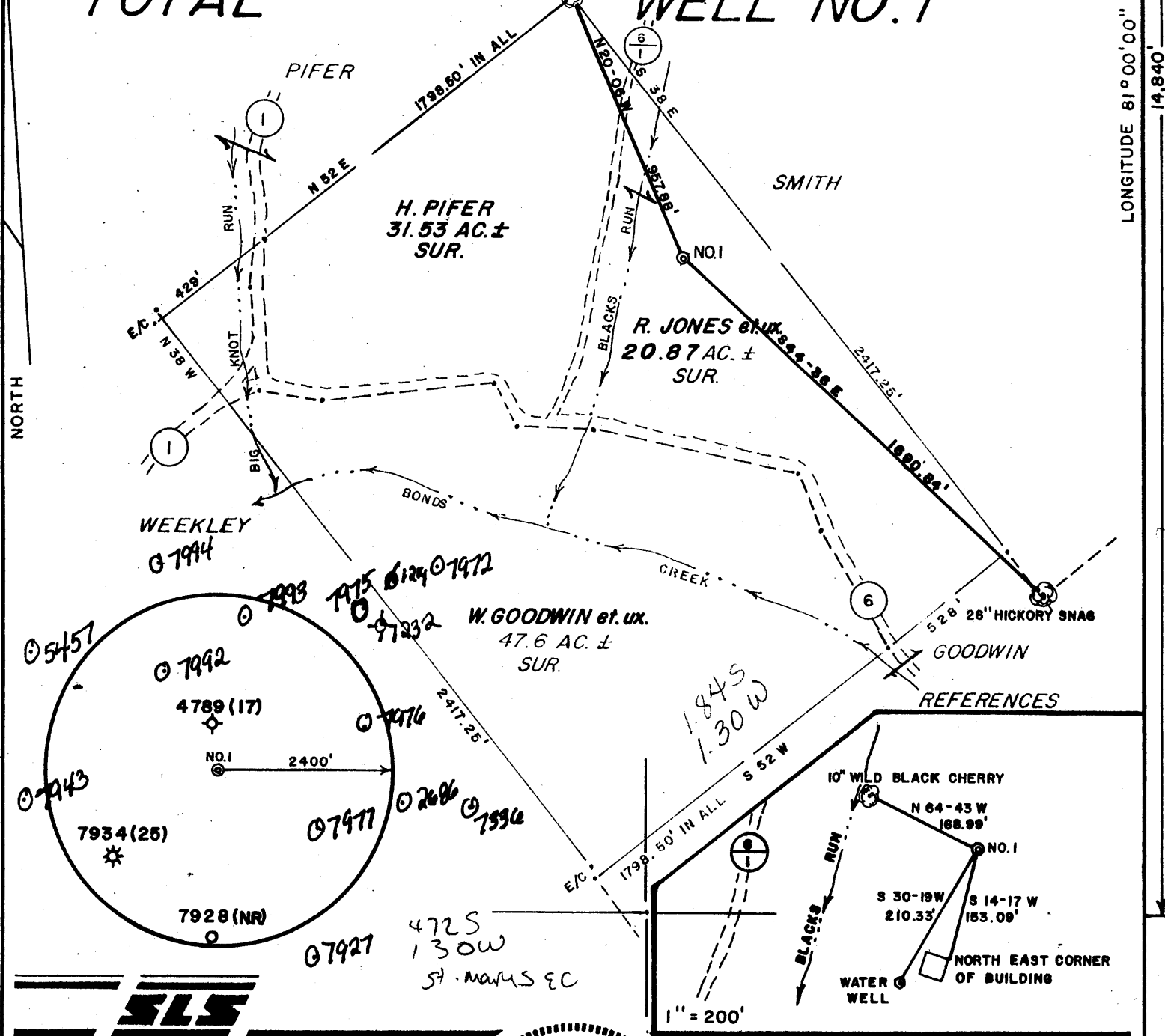
Janie 11/7/90

100 ACRES ±

C. C. WEEKLEY LEASE

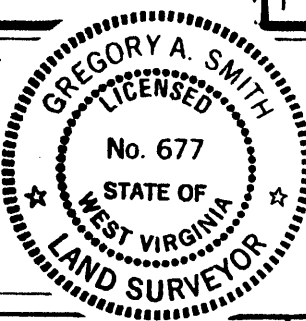
TOTAL

WELL NO. 1



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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE OCTOBER 22, 1990
 OPERATORS WELL NO. C.C. WEEKLY NO. 1
 API WELL NO. 47 - 085 - 7995
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2491(34-29)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 813' SCALE 1" = 500'

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

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

LOCATION: ELEVATION 830' WATERSHED BLACKS RUN
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE ELLENBORO 7.5'

SURFACE OWNER RICHARD G. & KENDA L. JONES ACREAGE 20.87
 ROYALTY OWNER RICHARD G. & KENDA L. JONES LEASE ACREAGE 20.87 OF 100

PROPOSED WORK: LEASE NO. _____
 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 BENSON
 ESTIMATED DEPTH 5100'

WELL OPERATOR ANVIL OIL CO., INC. 48 DESIGNATED AGENT JUSTIN HENDERSON
 ADDRESS P.O. BOX 1230, FAIRMONT, WV 26554-1230 ADDRESS P.O. BOX 1230, FAIRMONT, WV 26554-1230

LONGITUDE 81° 00' 00"

COUNTY NAME PERMIT

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: JONES, RICHARD & KENDRA Operator Well No.: C C WEEKLEY 1

LOCATION: Elevation: 830.00 Quadrangle: ELLENBORO

County: CLAY County: RITCHIE
Latitude: 14840 Feet South of 39 Deg: 22 Min: 30 Sec
Longitude: 6880 Feet West of 81 Deg: 0 Min: 0 Sec

Company: ANVIL OIL CO., INC.
2099 PLEASANT VALLEY ROAD
FAIRMONT, WV 26554-1230

Agent: JUSTIN L. HENDERSON

Inspector: SAMUEL HERSMAN
Permit Issued: 11/07/90
Well work Commenced: 12-06-90
Well work Completed: 12-10-90
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 5006'
Fresh water depths (ft) 50', 119', 145'
Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Used Cu. Ft.
11 3/4	127'	127'	127' / 71
8 5/8	1025'	1025'	1025' / 27
4 1/2		4970'	8000 / 693

OPEN FLOW DATA

Producing formation Alexander Pay zone depth (ft) 4882-90
Gas: Initial open flow 500 MCF/d Oil: Initial open flow 0 Bbl
Final open flow Comingled MCF/d Final open flow 0 Bbl
Time of open flow between initial and final tests Hou
Static rock Pressure 1600 psig (surface pressure) after 4 Hou

Second producing formation Benson Pay zone depth (ft) 4660-7
Gas: Initial open flow 500 MCF/d Oil: Initial open flow Bbl
Final open flow 340 MCF/d Final open flow Bbl
Time of open flow between initial and final tests Hou
Static rock Pressure 1600 psig (surface pressure) after Hou

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATION INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATION INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

APR 19 1991

For: ANVIL OIL CO., INC.

By: *[Signature]*
Date: 1/24/91

Perforated - 4992' - 90' w/17 holes (.39 inch)
- 4660' - 72' w/25 holes (.39 inch)

Fractured Alexander with 281 bbls sand laden fluid
500 gal. acid - 30,000# 20-40 sand

Fractured Benson with 500 bbls sand laden fluid
500 gal. acid - 5,000# 80/100 - 40,000# 20/40.

Sand & shale	0'	to	430'	Fresh water
Shale, sand red rock	430'	to	868'	1/2" stream @ 50'
Sand and shale	868'	to	1615'	2" stream @ 119'
Little Lime	1615'	to	1715'	Hole damp @ 145'
Big Lime	1715'	to	1840'	Gas Checks
Injun	1840'	to	1900'	
Sand & shale	1900'	to	4530'	No Shows
Riley	4520'	to	4550'	
Sand and shale	4550'	to	4660'	
Benson	4660'	to	4675'	
Sand and shale	4675'	to	4870'	
Alexander	4870'	to	4890'	
Sand and shale	4890'	to	5006'	
TD	5006'			

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

Issued 11/07/90
Expires 11/07/92

- 1) Well Operator: ANVIL OIL CO., INC.
- 2) Operator's Well Number: C.C. WEEKLEY No. 1 3) Elevation: 830'
- 4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage /
Deep / Shallow X/
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 5100 feet
- 7) Approximate fresh water strata depths: 35' & 60'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes / No X/
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11-3/4"			130'	130'	CTS By Rule 38 CSR 18-11.3 38 CSR 18-11.2-2
Fresh Water	8-5/8"			930'	930'	
Coal						
Intermediate						
Production	4-1/2"			5100'	5100'	By Rule 38 CSR 18-11.1
Tubing						
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)

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

1) Date: 10-31-90
2) Operator's well number
Weekley #1
3) API Well No: 47 - 085 - 7995
State - County Permit

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

Permit
Division
NOV 07 90
Faint illegible text

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Richard G. & Kendra L. Jones</u> Address <u>Route 22, Box 88</u> <u>Pennsboro, WV 26415</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator:</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____ Address _____</p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
<p>6) Inspector <u>Samuel Hersman</u> Address <u>Route 1, Box 240</u> <u>Harrisville, WV 26362</u> Telephone (304)- _____</p>	

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:

- _____ 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 Anvil Oil & Gas Co., Inc.
 By: Justin L. Henderson
 Its: President
 Address P.O. Box 1230
Fairmont, WV 26554
 Telephone 304 3631362

Subscribed and sworn before me this 1st day of November, 1990

My commission expires 11/8/2000 Justin L. Henderson Notary Public