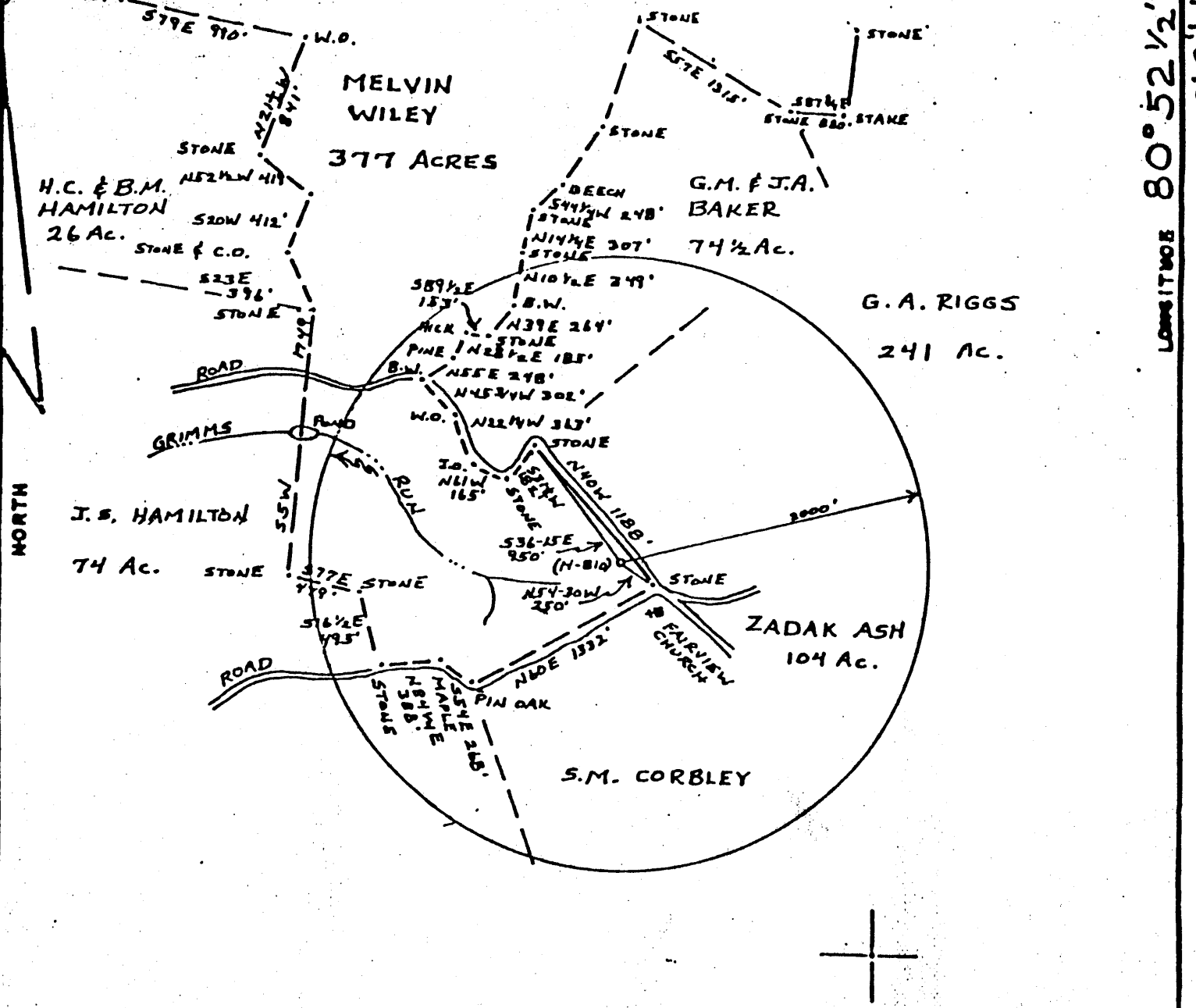


June 1/22/90  
June 2/4/92

4000'  
LATITUDE 39° 27 1/2'  
14,010' SOUTH  
4,000' WEST



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1"=4000'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION ROAD ELEV. 1155'

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) William R. Mascoe  
R.P.E. \_\_\_\_\_ L.L.S. 551

PLACE SEAL HERE

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



DATE 9 AUGUST, 1979  
OPERATOR'S WELL NO. H-810  
API WELL NO. (WILEY NO.) 47-095-0726-1

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

STATE COUNTY PERMIT  
Wells permitted for a drill deeper in 1990.  
Wells plugged

WELL TYPE: OIL & GAS & LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS", PRODUCTION & STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X)  
LOCATION: ELEVATION 1137' WATER SHED GRIMMS RUN OF SANCHO CREEK  
DISTRICT CENTERVILLE COUNTY TYLER  
QUADRANGLE MIDDLEBOURNE, W.VA. 7 1/2' QUAD.

SURFACE OWNER MELVIN WILEY ACREAGE 377  
OIL & GAS ROYALTY OWNER MELVIN WILEY LEASE ACREAGE 377

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

PLUS AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUS \_\_\_\_\_  
TARGET FORMATION GORDON 5th SAND ESTIMATED DEPTH 5995'

Jay-Bee Oil & Gas co.  
1720 Rt. 22 East- Union, NJ. 07083

DESIGNATE ADDRESS Randy Broda, AGent  
Rt. 1, Box 5  
Cairo, WVa. 26337

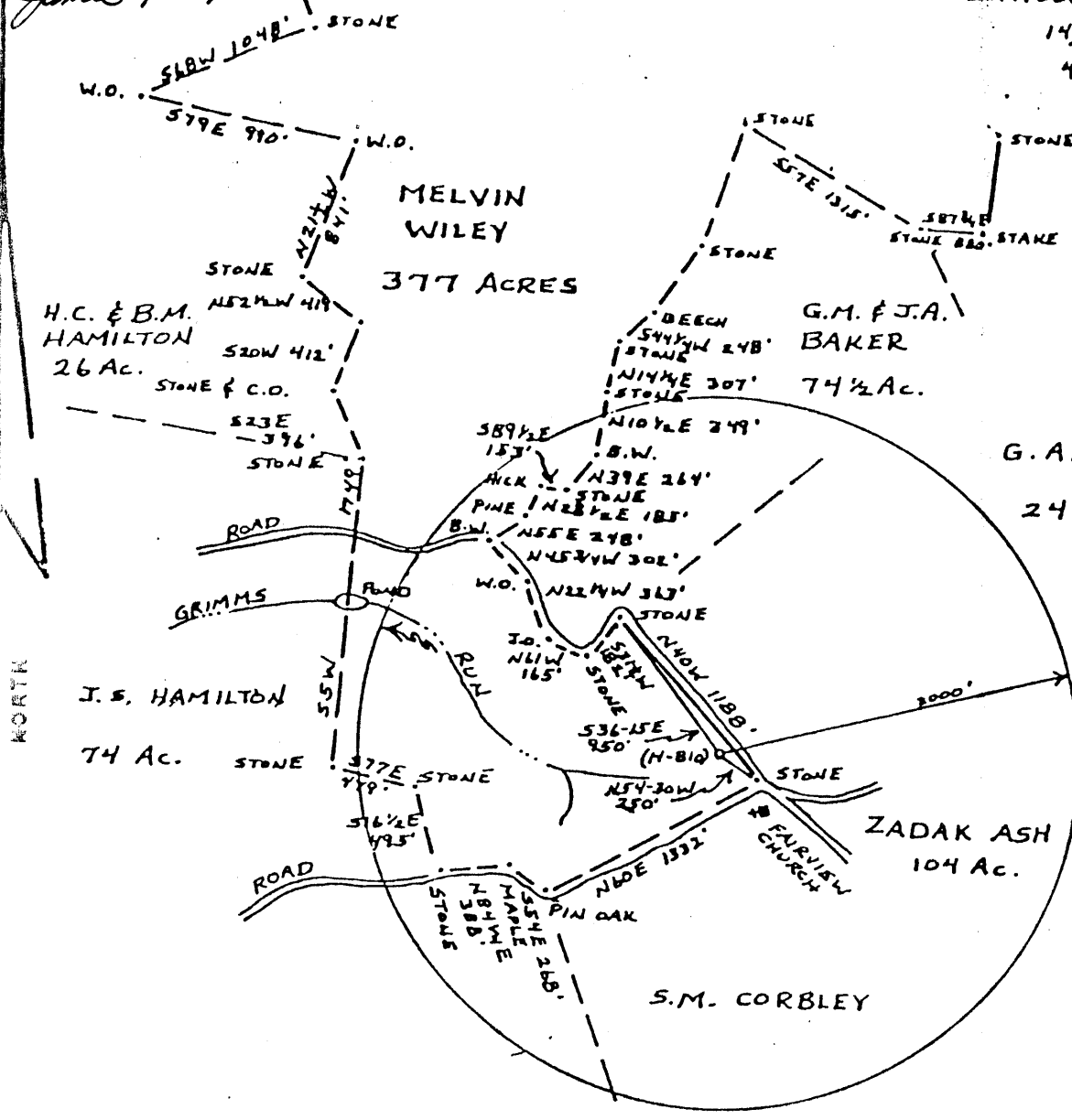
14010  
LONGITUDE 80° 52 1/2'

TYLER 0726-00

June 1/22/90

4000'  
 LATITUDE 39° 27 1/2'  
 14,010' SOUTH  
 4,000' WEST

LONGITUDE 80° 52 1/2'



2.68 S  
 0.77 W

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 4000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD ELEV. 1155'

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) *William R. Mosier*  
 R.P.E. \_\_\_\_\_ L.L.S. 551

PLACE SEAL HERE

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



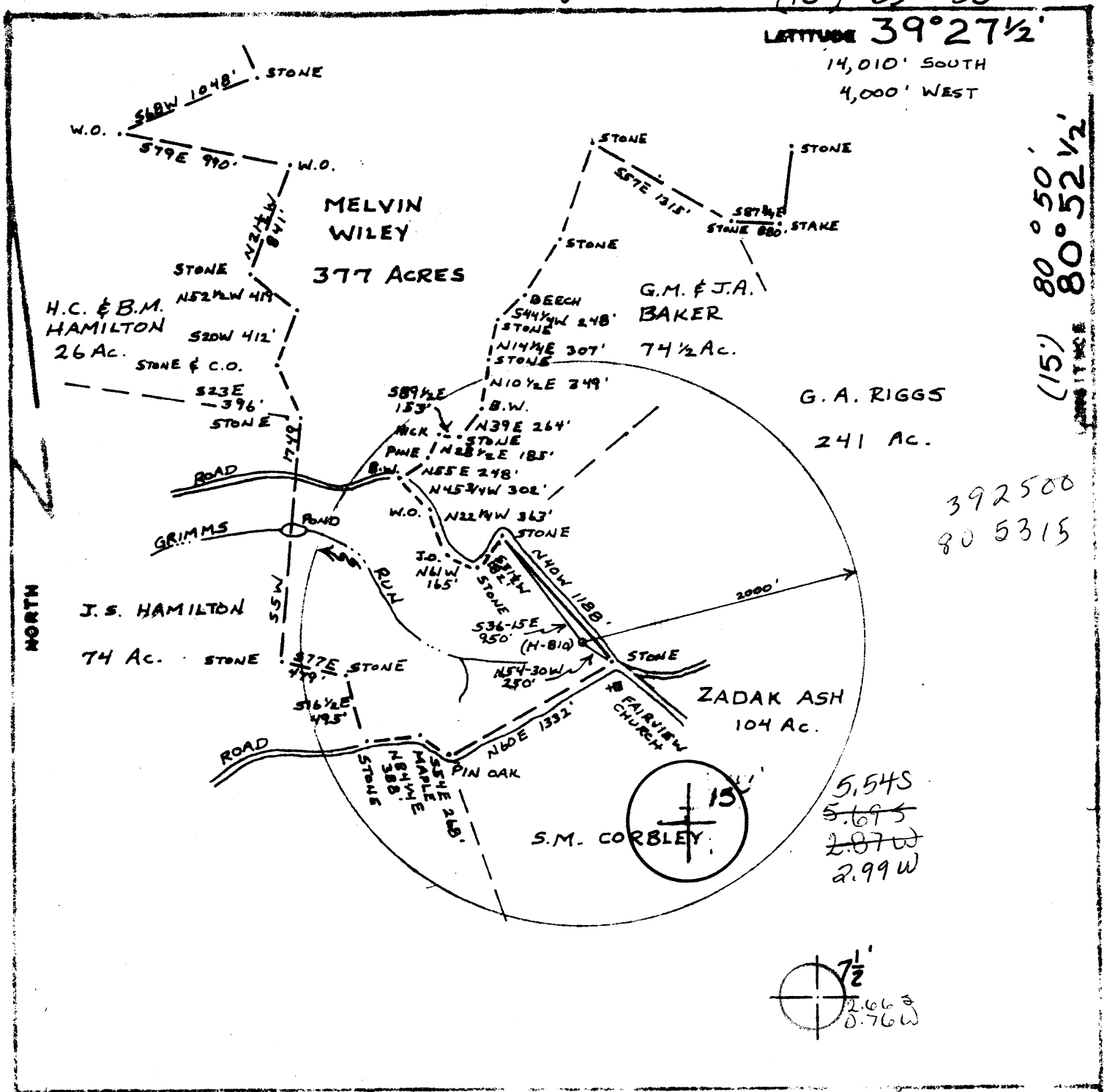
DATE 9 AUGUST 1979  
 OPERATOR'S WELL NO. H-810 (WILEY NO. 1)  
 API WELL NO. 47-095-0726 DC  
 STATE COUNTY PERMIT

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 X)  
 LOCATION: ELEVATION 1137' WATER SHED GRIMMS RUN OF SANCHO CREEK  
 DISTRICT CENTERVILLE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE, W.VA. 7 1/2' QUAD. West Union NC  
 SURFACE OWNER MELVIN WILEY ACREAGE 377  
 OIL & GAS ROYALTY OWNER MELVIN WILEY LEASE ACREAGE 377  
 LEASE NO. \_\_\_\_\_

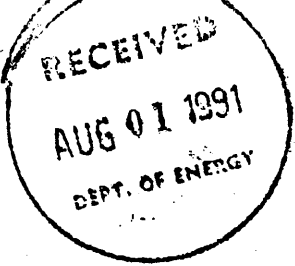
PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUS OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Gordon 5th Sand ESTIMATED DEPTH 5995'  
 Jay-Bee Oil & Gas co. 1720 Rt. 22 East-Union, NJ. 07083  
 DESIGNATE ADDRESS Randy Broda, AGent Rt. 1, Box 5 Cairo, WVa. 26337  
 428  
 O.W.N.O. 6-0 Bearsville (366)  
 JAN 26 1990

(15') 80° 50' 80° 52 1/2'



<p>FILE NO. _____                  DRAWING NO. _____                  SCALE 1"=4000'                  MINIMUM DEGREE OF ACCURACY 1:200                  PROVEN SOURCE OF ELEVATION ROAD ELEV. 1155'</p>	<p>I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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) <i>William R. Moore</i>                  R.P.E. _____ L.L.S. <u>551</u></p>	<p>PLACE SEAL HERE</p>
<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS                  FORM IV-6 (8-78)</p> <p>STATE OF WEST VIRGINIA                  DEPARTMENT OF MINES                  OIL AND GAS DIVISION</p> <p>WELL TYPE: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL _____                  (IF "GAS", PRODUCTION <input type="checkbox"/> STORAGE _____ DEEP _____ SHALLOW <input checked="" type="checkbox"/>                  LOCATION: ELEVATION <u>1137'</u> WATER SHED <u>GRIMMS RUN OF SANCHO CREEK</u>                  DISTRICT <u>CENTERVILLE</u> COUNTY <u>TYLER</u>                  QUADRANGLE <u>MIDDLEBOURNE, W.VA. 7 1/2' QUAD. (WEST UNION 15')</u>                  SURFACE OWNER <u>MELVIN WILEY</u> ACREAGE <u>377</u>                  OIL &amp; GAS ROYALTY OWNER <u>MELVIN WILEY</u> LEASE ACREAGE <u>377</u>                  LEASE NO. _____                  PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p> <p>PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____                  TARGET FORMATION <u>GORDON &amp; 5th SAND</u> ESTIMATED DEPTH <u>3150'</u> AUG 22 1979                  WELL OPERATOR <u>GLENN L HAUGHT &amp; SONS</u> DESIGNATED AGENT <u>WARREN HAUGHT</u>                  ADDRESS <u>SMITHVILLE, W. VA. 26178</u> ADDRESS <u>SMITHVILLE, W. VA. 26178</u>                  _____ <u>SPD - Wen -</u></p>	<p>DATE <u>9 AUGUST</u>, 19 <u>79</u>                  OPERATOR'S WELL NO <u>H-810</u>                  API WELL NO <u>47-095-0726</u>                  STATE COUNTY PERMIT</p>	<p>_____</p>

8 1/2 - 4 Bearville (366)



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

Well Operator's Report of Well Work

Farm name: WILEY, MELVIN

Operator Well No.: WILEY #1

LOCATION: Elevation: 1137.00    Quadrangle: MIDDLEBOURNE

District: CENTERVILLE    County: TYLER  
Latitude: 14010 Feet South of 39    Deg. 27Min. 0    Sec.  
Longitude 4000 Feet West of 80    Deg. 52 Min. 0    Sec.

Company: JAY-BEE OIL & GAS  
1720 RT. 22 E  
UNION, NJ 07083-0000

Agent: RANDY J. BRODA

Inspector: GLEN P. ROBINSON  
Permit Issued: 01/19/90  
Well work Commenced: 7/1/90  
Well work Completed: 11/90  
Verbal Plugging  
Permission granted on: 10/31/90  
Rotary  Cable \_\_\_\_\_ Rig #27  
Total Depth (feet) 3304'  
Fresh water depths (ft) See old  
WELL RECORD  
Salt water depths (ft) See old  
WELL RECORD  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
10 <sup>3</sup> / <sub>4</sub> "	351'	351'	150 SKS
7"	1962'	1400'	25 SKS
4 <sup>1</sup> / <sub>2</sub> "	2574'	610'	60 SKS

OPEN FLOW DATA

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

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: JAY-BEE OIL & GAS

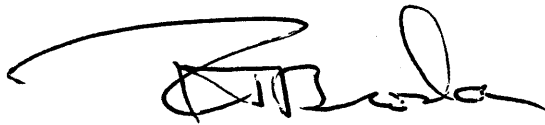
By: R. Broda Op. Mgr.  
Date: 4/19/91

AUG 5 1991

WELL WAS PLUGGED.

3304	to	1970	GELLED WATER
1970	to	<del>1870</del>	CEMENT Plug.
1870	to	562	GELLED WATER
562	to	462	CEMENT Plug
462	to	100	GELLED WATER
100	to	0	CEMENT Plug.

4 1/2" OD Well ORNAMENT LEFT. STICKING  
OUT OF Well CEMENTED.

  
S.P. Mgr.

10001

overse)

WELL OPERATOR'S REPORT OF

Well No. H-810  
API Well No. 17 095-072  
State County

[08-78]

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production  / Underground storage \_\_\_ / Deep \_\_\_ / Shallow  /)

LOCATION: Elevation: 137' Watershed: Grimms Run of Sancho Creek  
District: Centerville County: Tyler Quadrangle: Middlebourne, WV 7 1/2

WELL OPERATOR Glenn L. Haught & Sons Melvin Wiley H-810  
DESIGNATED AGENT Warren R. Haught  
Address Smithville, WV 26178 Address Smithville, WV 26178

PERMITTED WORK: Drill  / Convert \_\_\_ / Drill deeper \_\_\_ / Redrill \_\_\_  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_  
Other physical change in well (specify) \_\_\_\_\_

RECEIVED  
FEB 20 1980

PERMIT ISSUED ON August 10, 19 79

OIL & GAS INSPECTOR FOR OIL & GAS DIVISION  
Name Phil Tracey DEPT. OF M.INES

IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Address Middlebourne, WV 26149  
Phone: 758-4573

GEOLOGICAL TARGET FORMATION: Big Injun & Weir Depth 2025 to 2109  
2350 to 2510 feet

Depth of completed well, 3304 feet Rotary  / Cable Tools \_\_\_

Water strata depth: Fresh, \_\_\_ feet; salt, \_\_\_ feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced August 13, 19 79, and completed August 22, 19 79

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	16				X	19'	19'	None
Fresh water	10 3/4				X	351'	351'	150 sacks
Coal								Sizes
Intermediate	7			X		1962'	1962'	25 sacks
Production	4 1/2	J-55	10 1/2#	X		2577'	60 sacks	Depth set
Tubing								
Liners								Perforations:
								Top Bottom
								2050 2535

OPEN FLOW DATA

Producing formation Big Injun & Weir Pay zone depth 2025 to 2109 Weir 2350 to 2510

Gas: Initial open flow, \_\_\_ Mcf/d Oil: Initial open flow, \_\_\_ Bbl/d  
Final open flow, 200 Mcf/d Final open flow, 8 Bbl/d

Time of open flow between initial and final tests, 8 hours

Static rock pressure, 525 psig (surface measurement) after 12 hours shut in.

[If applicable due to multiple completion--]

Second producing formation Pay zone depth

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 measurement) after \_\_\_ hours shut in.

MAR 10 1980

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Hydrafraced by Halliburton 9-27-79 -- 1700 Gal. Acid-- 1131 Bbls. Water  
 45,500 Lbs. 20/40 Mesh Sand -- 14,500 Lbs. 80/100 Mesh Sand

Perforations 10--2535--2532  
 14--2440--2354  
 8--2105--2050

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all free and salt water, coal, oil and gas
Red Rock			0	20	
Sand			20	40	
Shale			40	68	
Sand			68	84	
Red Rock			84	102	
Shale			102	120	
Red Rock			120	129	
Sand			129	135	
Red Rock			135	150	
Shale			150	165	
Red Rock			165	180	
Shale			180	190	
Red Rock			190	220	
Shale			220	245	
Sand			245	260	
Red Rock			260	270	
Sand			270	290	
Shale			290	325	
Sand			325	420	
Sand			420	530	
Red Rock			530	552	
Sand			552	593	
Red Rock			593	611	
Sand			611	664	
Shale			664	770	
Sand			770	806	
Shale			806	892	
Red Rock			892	899	
Shale			899	980	
Red Rock			980	1023	
Shale			1023	1080	
Red Rock			1080	1115	
Shale			1115	1530	
Sand			1530	1580	
Shale			1580	1720	
Sand			1720	1800	
Shale			1800	1845	
Sand			1845	1908	
L. Lime			1908	1920	
P. Cave			1920	1935	
B. Lime			1935	2025	
Big Injun			2025	2109 ✓	Oil & Gas @ 2090
Sand			2109	2196	
Shale			2196	2350	
Sand			2350	2510 ✓	
Shale			2510	2560	
Sand			2560	2610	
Shale			2610	2668	
Sand			2668	2900	
Shale			2900	3175	
Sand			3175	3225	
Sand & Shale			3225	3304	T. D.

NOTE: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

Glenn L. Haught & Sons  
 Well Operator  
 By *Glenn L. Haught*  
 Its Partner

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's H-810  
Well No. \_\_\_\_\_

API Well No. 47 - 095 - 072  
State County Permit

WELL TYPE: Oil X / Gas X /  
(If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1137' Watershed: Grimms Run of Sancho Creek  
District: Centerville County: Tyler Quadrangle: Middlebourne, WV 7 1/2'

WELL OPERATOR Glenn L. Haught & Sons  
Address Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught  
Address Smithville, WV 26178

OIL & GAS ROYALTY OWNER Melvin Wiley  
Address Box 68  
Logan, WV 25601

COAL OPERATOR None  
Address \_\_\_\_\_

SURFACE OWNER Melvin Wiley  
Address Box 68  
Logan, WV 25601  
Acreage 377

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address AUG 10 1979

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS DIVISION  
COAL LESSEE WITH DECLARATION ON RECORD  
Name None  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phil Tracey  
Address Rt. #1  
Mineral Wells, WV 26150  
Phone : 758-4573

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 August 20, 1977, to the undersigned well operator from Melvin Wiley

[If said deed, lease, or other contract has been recorded:]  
Recorded on August 26, 1977, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Deed Book 213 at page 364. 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 the receipt of this Application by the Department.

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 lessee on or before the day of the mailing or delivery of this Permit 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  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

**BLANKET BOND**

Glenn L. Haught & Sons  
Well Operator  
By Warren R. Haught  
Its Partner



[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Glenn L. Haught & Sons  
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Gordon & 5th Sands

Estimated depth of completed well, 3150 feet Rotary  / Cable tools  /  
Approximate water strata depths: Fresh, 75 feet; salt,        feet.  
Approximate coal seam depths: None Is coal being mined in the area? Yes  / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8 5/8	K-55	20#	X		200'	200'	75 sacks	
Coal									Sizes
Intermediate									
Production	4 1/2	J-55	10.5#	X			3150'	100 sacks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

**NOTE:** Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 **MUST BE POSTED AT THE WELL SITE** where fracturing or stimulating is to be part of the work for which a permit is sought and is not such on the Form IV-2 filed with Chapter 22.

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-10-80.

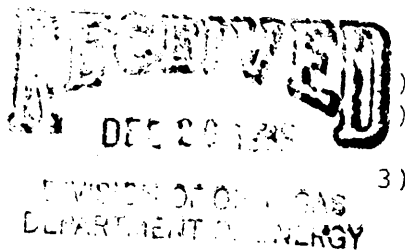
*[Signature]*  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator        / owner        / lessee        / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:       , 19         
By         
Its



Date: November 22nd, 1989  
Operator's well number  
WILEY WELL NO. 1  
API Well No: 47 - 095 - 0726-DD  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- |   |  |
|---|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Melvin Wiley</u><br/>Address <u>Box 68</u><br/><u>Logan, WV 25601</u></p> <p>(b) Name _____<br/>Address _____</p> <p>(c) Name _____<br/>Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name _____<br/>Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____<br/>Address _____</p> <p>Name _____<br/>Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____<br/>Address _____</p> |
| <p>6) Inspector <u>Glen P. Robinson</u><br/>Address <u>Rt. 1, #6 Mt. Pleasant Est</u><br/><u>Mineralwells, WV 26150</u><br/>Telephone (304)- <u>489 - 2736</u></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  
XX 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 8 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 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 Jay-Bee Oil & Gas Co.  
 By: [Signature]  
 Its: Operations Manager  
 Address 1720 Rt. 22 East  
Union, NJ 07083  
 Telephone XXX (201) 686 - 1493

Subscribed and sworn before me this 22nd day of November, 1989

Gregory A. Smith Notary Public  
 My commission expires 12-7-92

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

Issued 1/19/90

Expires 1/19/92

- 1) Well Operator: JAY-BEE OIL & GAS CO. <sup>427</sup> 24370 (1) 470
- 2) Operator's Well Number: WILEY WELL NO. 1 3) Elevation: 1137'
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): Alexandria 439
- 6) Proposed Total Depth: 5995 feet
- 7) Approximate fresh water strata depths: 110'
- 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  /
- 11) Proposed Well Work: DRILL DEEPER *Drill Existing well deeper*
- 12) CASING AND TUBING PROGRAM *From Alexandria*

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor						
Fresh Water	<u>10 3/4"</u>	<u>USED</u>			<u>351'</u>	<u>150 Sacks</u>
Coal	<u>7"</u>	<u>NEW</u>			<u>1962'</u>	<u>25 Sacks</u>
Intermediate			EXISTING -	SEE ATTACHED WELL RECORD		
Production	<u>4 1/2"</u>	<u>J-55</u>			<u>257'</u>	<u>60 Sacks</u>
Tubing						
Liners						

10001

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

**RECEIVED**  
DEC 20 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

267233

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

Plat  WW-9  WW-2B  Bond Nettie B. [Signature] Agent  
(Type)

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	JAY-BEE OIL & GAS CO.
Address	1720 RT. 22 EAST, UNION, NJ 07083
Coal Operator or Owner	12/14 1991
Address	CENTERVILLE District
Lease or Property Owner	TYLER County
Address	WELL NO. 47-095-00726 D
	WILEY Farm

STATE INSPECTOR SUPERVISING PLUGGING MIKE UNDERWOOD

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_

ss:

RANDY BRODA and JIM LAYFIELD  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by JAY-BEE OIL & GAS, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 31ST day of OCTOBER, 19 90, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSO PULLED	CSO REMAIN
3304 to 1970	Gelled Water		4 3/4"	610
1970 to 1870		Cement		
1870 to 562	Gelled Water		7"	1400
562 to 462		Cement	10 3/4"	351
462 to 100	Gelled Water		351	351
100 to 0		Cement		
Coal Seams		Description of Monument		
(Name)		4 1/2 OD 3' High		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 3rd day of November, 19 90.

And further deponents saith not.

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public

My commission expires:

Permit No. 095-726-P