

3450'

LATITUDE 38° 20' 00"

3710'

LONGITUDE 82° 17' 30"

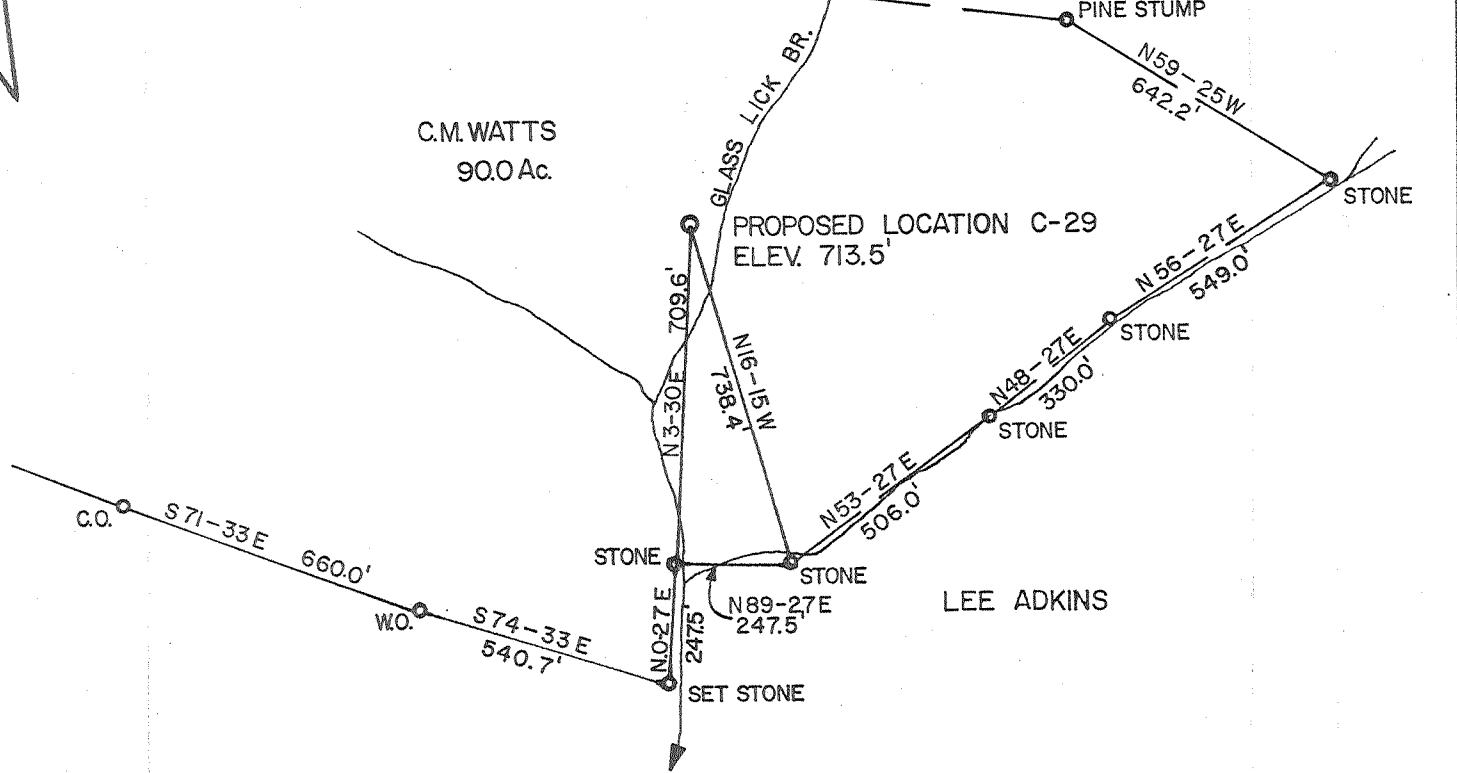
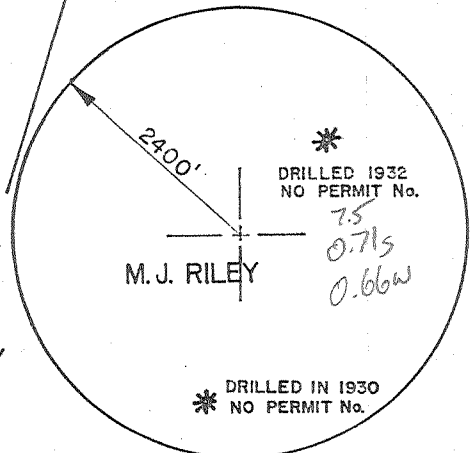
NORTH

B.L. COOK

C.M. WATTS  
90.0 Ac.

PROPOSED LOCATION C-29  
ELEV. 713.5'

LEE ADKINS



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
 ELEV. 703, 300' SOUTH OF LOC.

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 179

PLACE SEAL HERE

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

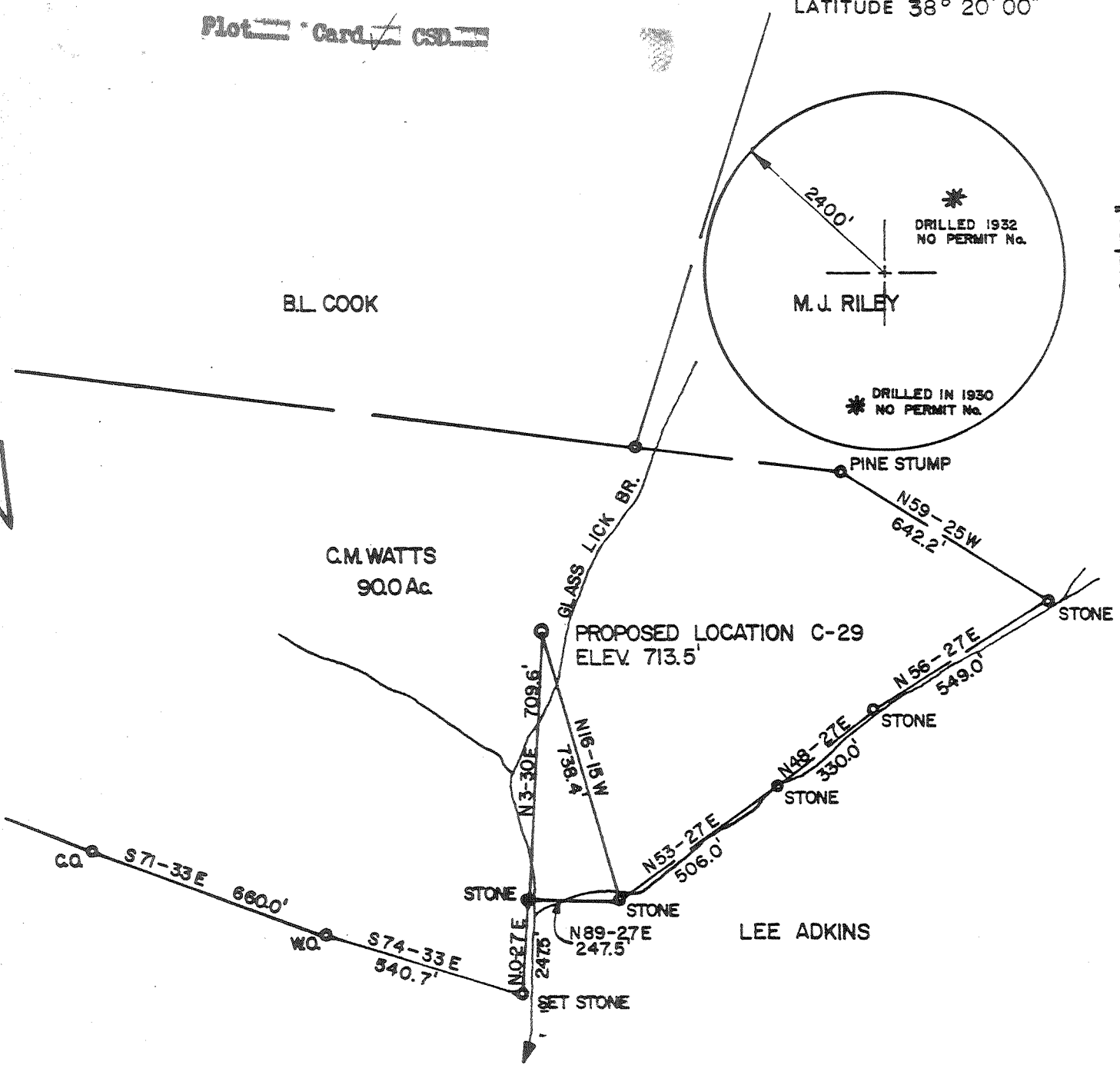


DATE SEPT. 20, 19 83  
 OPERATOR'S WELL NO. C-29  
 API WELL NO. \_\_\_\_\_  
47 - 099 - 0070 - P  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 713.5' WATER SHED GRASSY LICK BR. OF BEECH FORK  
 DISTRICT UNION COUNTY WAYNE  
 QUADRANGLE 640 WINSLOW 7 1/2 / Guyandot SE 9  
 SURFACE OWNER HOWARD E. OSWALD ACREAGE 90.0  
 OIL & GAS ROYALTY OWNER HOWARD E. OSWALD LEASE ACREAGE 90.0  
 LEASE NO. 167  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 3650'  
 WELL OPERATOR DEVON ENERGY CORPORATION DESIGNATED AGENT A.C. YOUSE  
 ADDRESS P.O. BOX 1433 CHARLESTON W.V. ADDRESS P.O. BOX 1433 CHARLESTON W.V.  
 25325 25325



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
ELEV-703, 300' SOUTH OF LOC.

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) *James D. Litter*  
 R.P.E. \_\_\_\_\_ L.L.S. 179

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE SEPT 20, 19 83  
 OPERATOR'S WELL NO. C-29  
 API WELL NO. \_\_\_\_\_  
47 - 099 - 0070 - P  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 713.5' WATERSHED GRASSY LICK BR. OF BEECH FORK  
 DISTRICT UNION COUNTY WAYNE  
 QUADRANGLE WINSLOW 7 1/2  
 SURFACE OWNER HOWARD E. OSWALD ACREAGE 90.0  
 OIL & GAS ROYALTY OWNER HOWARD E. OSWALD LEASE ACREAGE 90.0  
 LEASE NO. 167  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

SEP 26 1983

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 3650'  
 WELL OPERATOR DEVON ENERGY CORPORATION DESIGNATED AGENT A.C. YOUSE  
 ADDRESS P.O. BOX 1433 CHARLESTON W.V. ADDRESS P.O. BOX 1433 CHARLESTON W.V.  
 25325 25325

Lease No. 16038

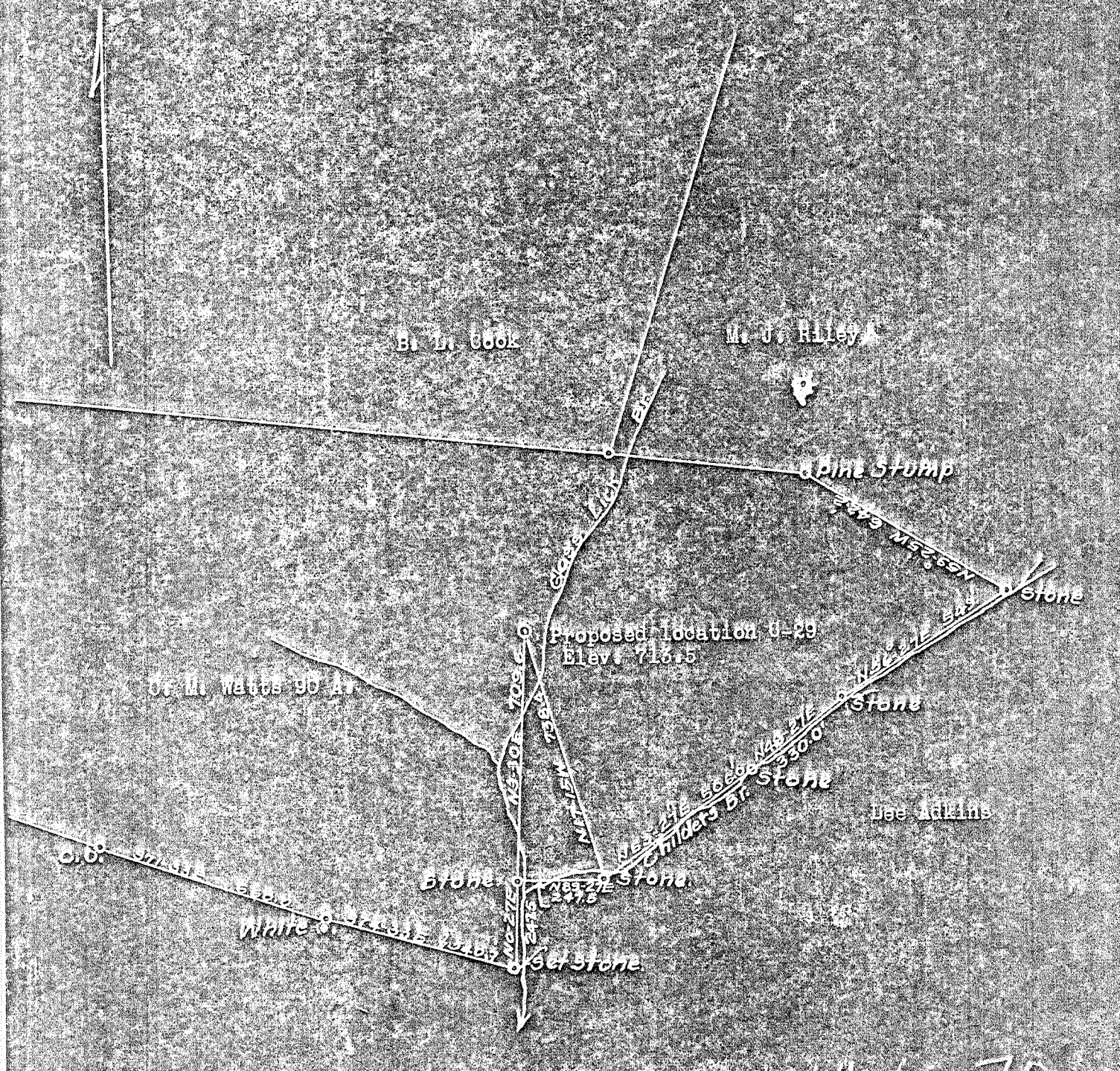
Work Order No. 74

CHARLESTON, W. VA.

PLAT OF PROPOSED LOCATION OF WELL No. 0-29

Being Well No. 0-29 on 90 Acres Tract of 90 acres

Located in BRUNSON District WAZINE County



WAY - 70

Scale 1" = 400'

ENGINEER'S CERTIFICATE

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

STATE OF WEST VIRGINIA

*Bruce Gorsey*  
Engineer

COUNTY OF Kanawha S.S.

I acknowledge before me a Notary Public, in and for the State and County aforesaid this 17th day

of March, 1935

*Margaret R. Moore*  
Notary Public

My Commission expires April 1st, 1936

Guyandot, W.V.

38° 20'

~~87~~

0.60 S  
2.97 W

Wayne Co

~~87~~  
70

C D

T D

82° 15'

Union District, Wayne County, W. Va.  
 West Virginia Gas Corporation, Charleston, W. Va. (Box 404).  
 On 90 acres, on Beech Fork; surface and mineral rights owned by  
 C. M. Watts, Huntington, W. Va.

Drilled under permit ~~Way-70~~, issued April 1, 1933.

Elevation, 713.5' L.

10" conductor, 19 $\frac{1}{2}$ '; 6-5/8" casing, 1836'; 5-3/16", 467' 11";  
 3" tubing, 364 $\frac{1}{2}$ '.

C. M. Hester packer, 6-5/8 x 3, set at 2443' 2" to 2451' 11".  
 No coal encountered.

Liner: 467' 11" of 5-3/16".

Completion reported to Dept. of Mines June 15, 1933.

Well was shot at 2935-3356' and 3599-3649'.

Salt water at 745-755'.

	Top.	Bottom.
Clay, red	0	15
Sand	15	25
Mud, red	25	65
Mud, blue	65	135
Mud, red	135	160
Mud, blue	160	200
Slate	200	225
Mud, red	225	255
Mud, blue	255	300
Mud, red	300	350
Sand, white	350	440
Slate, white	440	550
Salt Sand	550	765
Slate, black	765	775
Salt Sand	775	850
Broken	850	880
Salt Sand	880	950
Slate, white	950	1036
Slate and shell	1036	1084
Shell, lime	1084	1259
Slate	1259	1275
Sand	1275	1387
Slate, white	1387	1415
Red rock	1415	1425
Slate and shell	1425	1480
Little Lime	1480	1505
Pencil Cave	1505	1510
Big Lime (lime, soft, 1510-1550')	1510	1700
Break	1700	1720
Sand, Big Injun	1720	1765
Slate	1765	1771
Sand, white	1771	1820
Clay, white	1820	1827
Lime, black	1827	1842
Slate, black	1842	1974
Slate and shells	1974	2010
Shell, hard	2010	2107
Slate, white	2107	2210
Sand	2210	2219
Shell, hard	2219	2276

(OVER)

C. M. WAITS NO. C-29 WELL (Continued).

	Top.	Bottom.
Slate, white	2276	- 2340
Shale, brown	2340	- 2352
Sand, Berea	2352	- 2359
Slate, white	2359	- 2401
Shell, hard	2401	- 2515+
Slate and shell	2515	- 2600
Lime, shell	2600	- 2630
Slate, white	2630	- 2660
Slate and shell	2660	- 2730
Slate	2730	- 2795
Slate, brown	2795	- 2841
Shale, brown	2841	- 2940
Slate, white	2940	- 2965
Shale, brown	2965	- 3250
Slate	3250	- 3255
Shale, brown	3255	- 3356
Slate, white	3356	- 3367
Shells, gray	3367	- 3435
Slate, white	3435	- 3601
Shale, brown	3601	- 3638
Shell, black	3638	- 3648
Lime, Coniferous, to bottom	3648	- 3649

(61)

RECEIVED

NOV 7 - 1983

FORM CG-8

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION  
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELLS

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, 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.

Not operated  
COAL OPERATOR OR OWNER  
ADDRESS  
COAL OPERATOR OR OWNER  
ADDRESS  
Howard Oswald  
LEASE OR PROPERTY OWNER  
Barboursville, West Virginia  
ADDRESS

Devon Energy Corporation  
P O Box 1433 WELL OPERATOR  
Charleston, W. Va. 25325  
COMPLETE ADDRESS  
September 9 19 83  
WELL AND LOCATION  
Union District  
Wayne County  
Well No. C-29  
C. M. Watts Farm

STATE INSPECTOR SUPERVISING PLUGGING: Arthur St. Clair, Brenton, W. Va.

AFFIDAVIT

Telephone: 732-6227

STATE OF WEST VIRGINIA,  
County of Lincoln } ss:

Paul Byrd and A. J. Pauley

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 Jackson Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of October, 1983, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Total depth	3649			
Gel	3649 - 2375			
Cut tubing		3 1/2" tubing	2400	1249
Cement	2375 - 2275			
Gel	2275 - 1936			
Cement	1936 - 1836			
Cut Casing		7" casing	1700	136
Gel	1836 - 400			
Cement	400 - 350			
Gel	350 - 50			
Cement	50 - 0			
Installed monument				
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		30" above surface with		
(NAME)		inscription		
(NAME)		API No. 47-099-0070-P		
(NAME)				

and that the work of plugging and filling said well was completed on the 29th day of October, 1983.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of November, 1983.

My commission expires:  
August 4, 1993

*Paul Byrd*  
*A. J. Pauley*  
*Billy F. Stewart*  
Notary Public.

Permit No. 47-099-0070-P

MAY 70 - P