

FILE NO. _____
 DRAWING NO. W-3-84
 SCALE 1" = 1320'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION 949.00'

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 J. Bay
 R.P.E. _____ L.L.S. 247

PLACE SEAL HERE

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

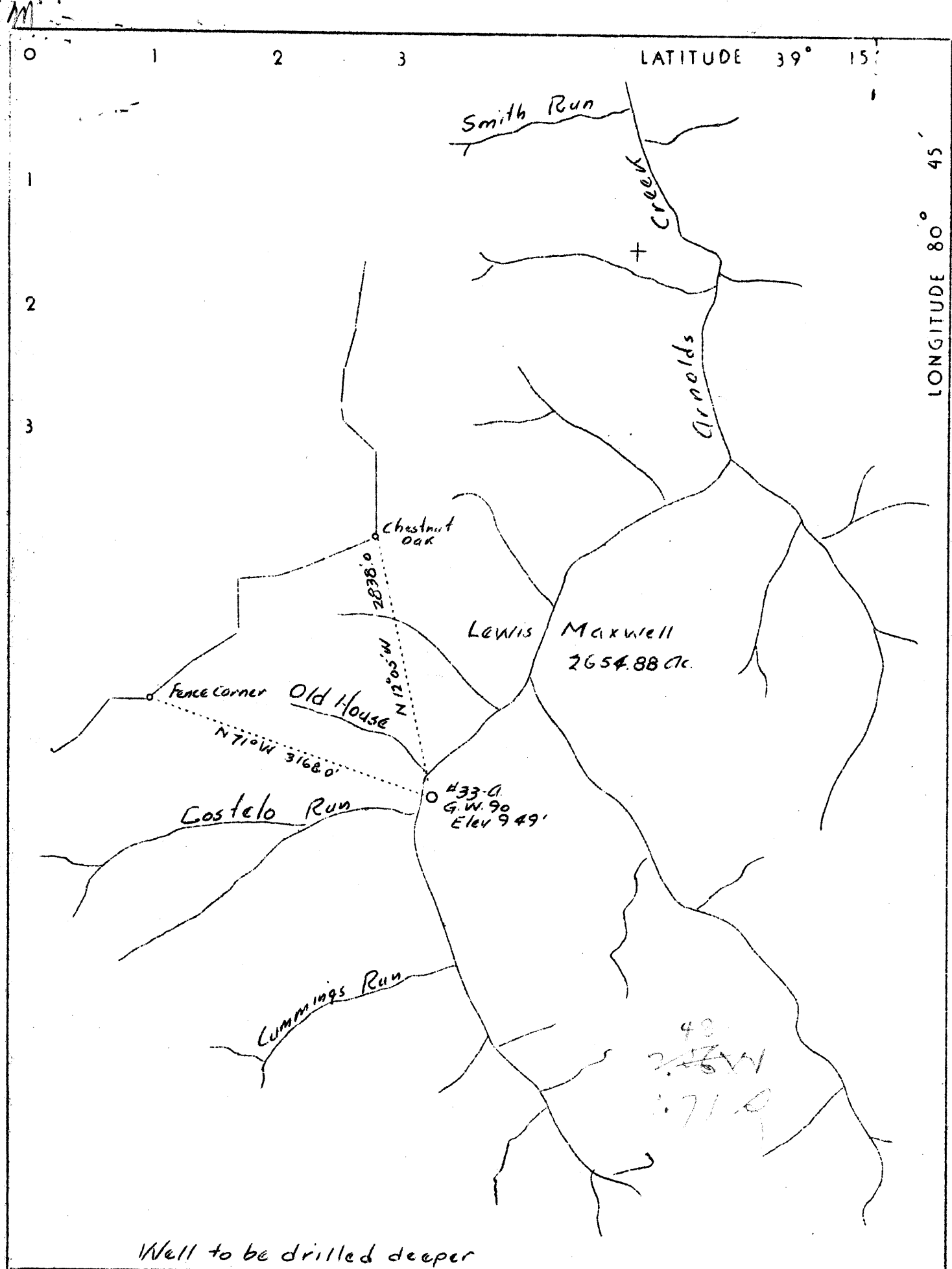


DATE AUG. 28, 19 84
 OPERATOR'S WELL NO. 33-A, GW-90
 API WELL NO. 47-017-0069-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 949.0' WATER SHED LEFT FORK OF ARNOLDS CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7 1/2'
 SURFACE OWNER LEWIS MAXWELL HRS 9/6 ROBERT HOLLAND ACREAGE 2104.68
 OIL & GAS ROYALTY OWNER LEWIS MAXWELL LEASE ACREAGE 2654.88
 LEASE NO. WV-427
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PRODUCING FORMATION BIG INJUN.
 PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION GORDON ESTIMATED DEPTH T.D. 2398
 WELL OPERATOR CITIES SERVICE DESIGNATED AGENT PAUL D. PHILLIPS
 ADDRESS OIL AND GAS CORPORATION ADDRESS P.O. BOX 873
P.O. BOX 873 CHARLESTON WV 25323 CHARLESTON WV 25323

FEB 25 1985



Well to be drilled deeper

Company	Columbian Carbon Co.
Address	Box 1240 Charleston, W. Va.
Farm	Lewis Maxwell
Tract	"A" Acres 2654.88 Lease No. C-82
Well (Farm) No.	33-A Serial No. G.W. 90
Quadrangle	Holbrook, N.E.
County	Doddridge
District	West Union
Engineer	James N. Sell
Engineer's Registration No.	722
File No.	Drawing No.
Date	1-6-37 Scale 1" = 1320'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. DOD-69

+ Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Perm. No: Dod-69

Gas Well

Holbrook Quad. *NV*

CASING & TUBING

Company	Columbian Carbon Co.	Conductor	16
Address	Box 1240, Charleston, W.Va.	10	515
Farm	Lewis Maxwell Acres 2654.88	6 5/8	1636
Location	Arnolds Creek		
Well No.	33-A (G.W-90) Elev. 949		
District	West Union County Doddridge		
Surface	West Union Bank		
Address	Spec. Rec. for Lewis Maxwell Est.		
Mineral	West Union, W.Va.		
Drilling	Not given		
	Commenced 12-31-19		
	Completed 1-19-20		
Volume	Not given		

DRILLED DEEPER

Drilling	Commenced 4-10-37
	Completed 4-30-37
Volume	105,000 Cu.Ft.
Rock Press.	50# 1 hrs.

Formation Color		Hor	TOP	Base	Result	Formation Color		Hor	TOP	Base	Result
Soil			0	16		Lime			2020	2060	
Red Rock			16	70		Slate & Shells			2060	2223	
Red Rock & Lime			70	130	Water	Slate			2223	2308	
Lime			130	515	120	Gordon Stray			2308	2323	
L. Dunkard			515	575	hole full	Slate			2323	2331	SLM
Slate			575	590	Water	Gordon Sand			2331	2340	
Red Rock			590	600	155	Slate & Shells			2340	2398	
Lime			600	615	hole full						
Red Rock			615	630		TOTAL DEPTH				2398	
Lime			630	645							
Slate			645	685					Pay:	1st	1390-98
Lime			685	745					2nd	1737-46	
Slate			745	760							
B. Dunkard			760	815							
Lime			815	895							
Slate			895	920							
1st Salt Sand			920	990							
Lime			990	1010							
2nd Salt Sand			1010	1098	Oil						
TOTAL DEPTH				1098	1090-94	4' Pay Sand					
<u>DRILLED DEEPER</u>											
2nd Salt Sand			1098 1/2	1147	S.L.M.						
Slate & Shells			1147	1180							
3rd Salt Sand			1180	1223							
Lime	Black		1223	1246							
Sand			1246	1264							
Slate & Shells			1264	1280							
Lime	S		1280	1356							
Sand			1356	1374							
Slate			1374	1383							
Sand			1383	1400	Gas						
Slate & Shells			1400	1479	1390-98	Pay					
Sand			1479	1519							
Slate	White		1519	1521							
Sand			1521	1532							
Slate & Shells			1532	1553							
Little Lime			1553	1588							
Slate			1588	1593							
Blue Monday Sand			1593	1601							
Big Lime			1601	1686							
Injun Sand			1686	1752	Gas						
Slate & Shells			1752	1900	1737-46	Pay					
Gantz Sand			1900	2011							
Slate & Shells			2011	2020							

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

RECEIVED
JUL 9 - '85

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. 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.

None
COAL OPERATOR OR OWNER
ADDRESS
None
COAL OPERATOR OR OWNER
ADDRESS
Lewis Maxwell, c/o Robert L. Holland
LEASE OR PROPERTY OWNER
P. O. Box 425, West Union, WV 26456
ADDRESS

Cities Service Oil and Gas Corporation
NAME OF WELL OPERATOR
P. O. Box 873, Charleston, WV 25323
COMPLETE ADDRESS
June 28, 19 85
WELL AND LOCATION
West Union District
Doddrige County
Well No. Maxwell "A" #33, GW-90
Lewis Maxwell "A" Lease Farm

STATE INSPECTOR SUPERVISING PLUGGING Harold Mike Underwood, Rt. 2, Box 114, Salem, WV 26426

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Doddrige } SS:

Eugene Prunty and James Risner
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 Duckworth and Sons Well Service well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 25th day of June, 19 85, 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
1784'-1584'	Gelled hole to surface w/6% gel	35 sx reg. cmt.		
1150'-975'		35 sx reg. cmt.		
	6-5/8" casing		492'	1144'
	8-5/8" casing		470'	628'
520'-420'		40 sx reg. cmt.		
	10" casing		16'	499'
210'-0'		141 sx reg. cmt.		
COAL SEAMS				
(NAME)				
(NAME)				
(NAME)				
(NAME)				
		DESCRIPTION OF MONUMENT		
		6" pipe w/SS plate inscribed w/CSOGC, well name & GW #, API # and date plugged.		

W. J. ... 7/15/85

and that the work of plugging and filling said well was completed on the 3rd day of July, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 3 day of July, 19 85

Eugene Prunty, Contractor
James L. Risner, Company Supervisor
Donald J. Day, Notary Public

My commission expires: June 11, 1989