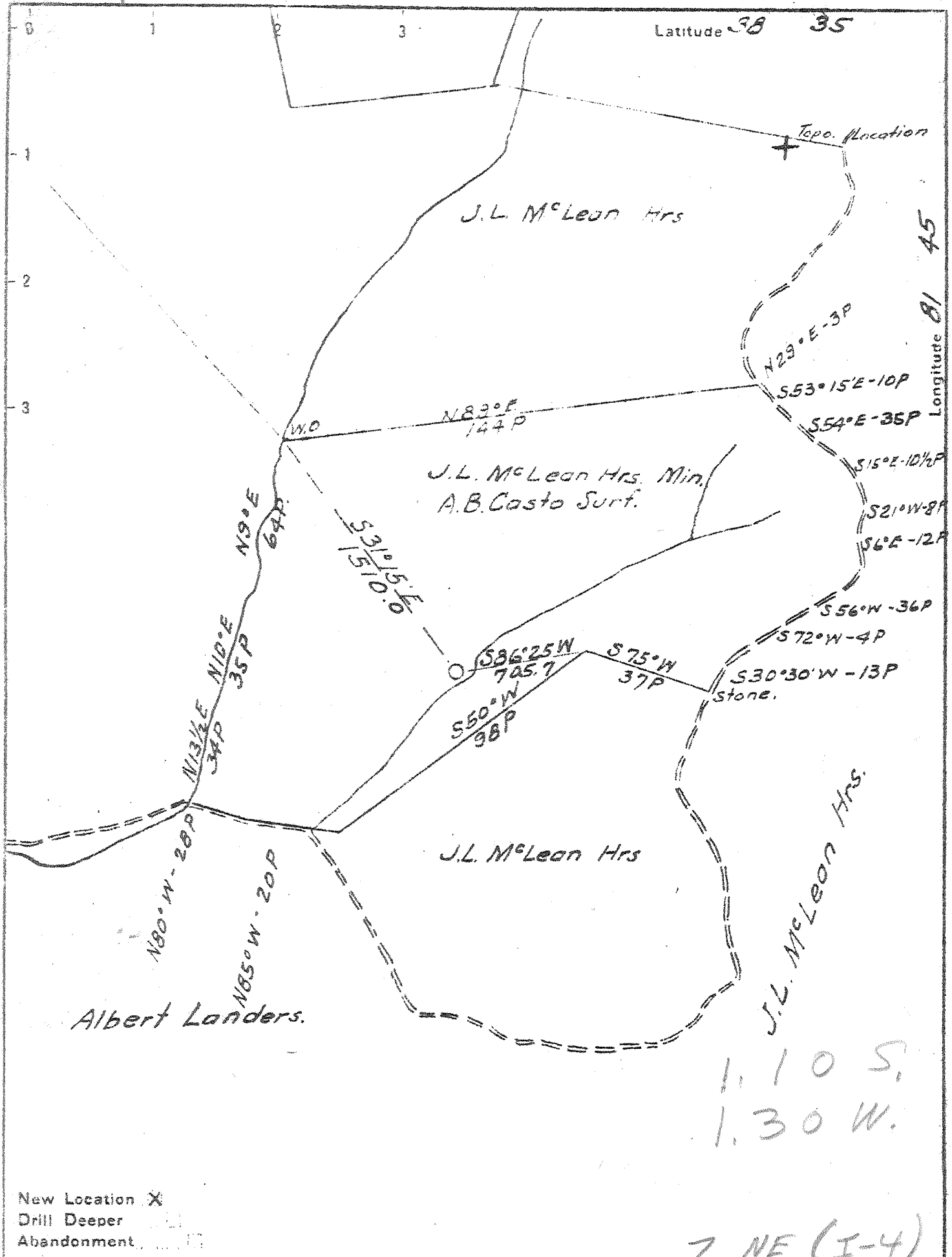


4 P



Company Godfrey L. Cabot Inc.
 Address 900 Union Bldg. Charleston W. Va.
 Farm J.L. McLean Hrs
 Tract _____ Acres _____ Lease No. 3-463
 Well (Farm) No. 37 Serial No. 1259
 Elevation (Spirit Level) 794.43
 Quadrangle Winfield - SE
 County Putnam District Pocatalico
 Engineer Roy Booton
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 9-3-47 Scale 1" = 660

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

WELL LOCATION MAP
 FILE NO. Put-380

+ Denotes location of well on United States 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Put 380		Gas Well
Winfield Quad.		CASING & TUBING
Company	Godfrey L. Cabot, Inc.	
Address	Charleston, W. Va.	16 62.57 23 23
Farm	J.L. McLean Acres	13 48 277 277 *
Well No.	37 serial 1259 Elev. 794.43	10 32.75 802 856 **
Location		8 24 2008 - ***
District	Pocataligo Putnam County	7 23 4778 4778****
Commenced	Oct. 25, 1947	
Completed	April 14, 1948	* half coupling csg. shoe
Surface		** 10" x 12" csg. shoe
Mineral		*** 8" csg. pulled
Open flow	1/2 hr. A.S.	**** 7" x 16" csg. shoe
Volume	4,378 MCF	
Rock Pressure	1760 lbs. in 10 1/2 hrs. Oriskany	PRODUCING SAND RE*
Water	40' 2 blrs. per hr.; 1520-1570 H.F.	CORD
Date shot	April 16, 1948	Depth 4864 to 4879 30 qts. Oriskany
	B.S. 232 M; 30 min A.S. 4,378 MCF	4864 to 4874
		1,309 B.S.

Shale	0	35	Slate & Shell	4125	4250
Sand	35	55	Brown Shale	4250	4265
Red Rock	55	140	Slate	4265	4530
Slate	140	165	Brown Shale	4530	4764
Red Rock	165	190	Corniferous	4764	4864
Slate	190	220	Oriskany	4864	4899
Sand	220	240			
Slate	240	273	Gas 1755-1760 show		
Sand	273	290	Gas 3140 show		
Slate	290	320	Gas 3940-3950 show		
Red Rock	320	330	Gas 4864-4865 189 MCF		
Slate	330	350	Gas 4865-4866 313 MCF		
Red Rock	350	375	Gas 4869-4871 1,309 MCF		
Slate	375	395			
Red Rock	395	445			
Slate	445	510			
Red Rock	510	520			
Slate	520	540			
Red Rock	540	556			
Slate & Shell	556	665			
Red Rock	665	675			
Slate	675	690			
Sand	690	730			
Slate	730	745			
Sand	745	760			
Slate	760	783			
Sand	783	824			
Slate	824	975			
Sand	975	1003			
Slate & Shell	1003	1083			
Coal	1083	1085			
Lime	1085	1090			
Slate	1090	1140			
Sand	1140	1180			
Slate	1180	1430			
Lime	1430	1460			
Salt Sand	1460	1690			
Slate & Shell	1690	1705			
Sand	1705	1760			
Big Lime	1760	1910			
Injun Sand	1910	1965			
Slate & Shells	1965	1998			
Lime Shell	1998	2018			
Slate	2018	2050			
Slate & Shell	2050	2380			
Brown Shale	2380	2390			
Berea	2390	2405			
Slate & Shell	2405	3075			
Shale	3075	3240			
Slate	3240	3620			
Brown Shale	3620	3700			
Slate & Shell	3700	3850			
Brown Shale	3850	4125			

4764
794

3970