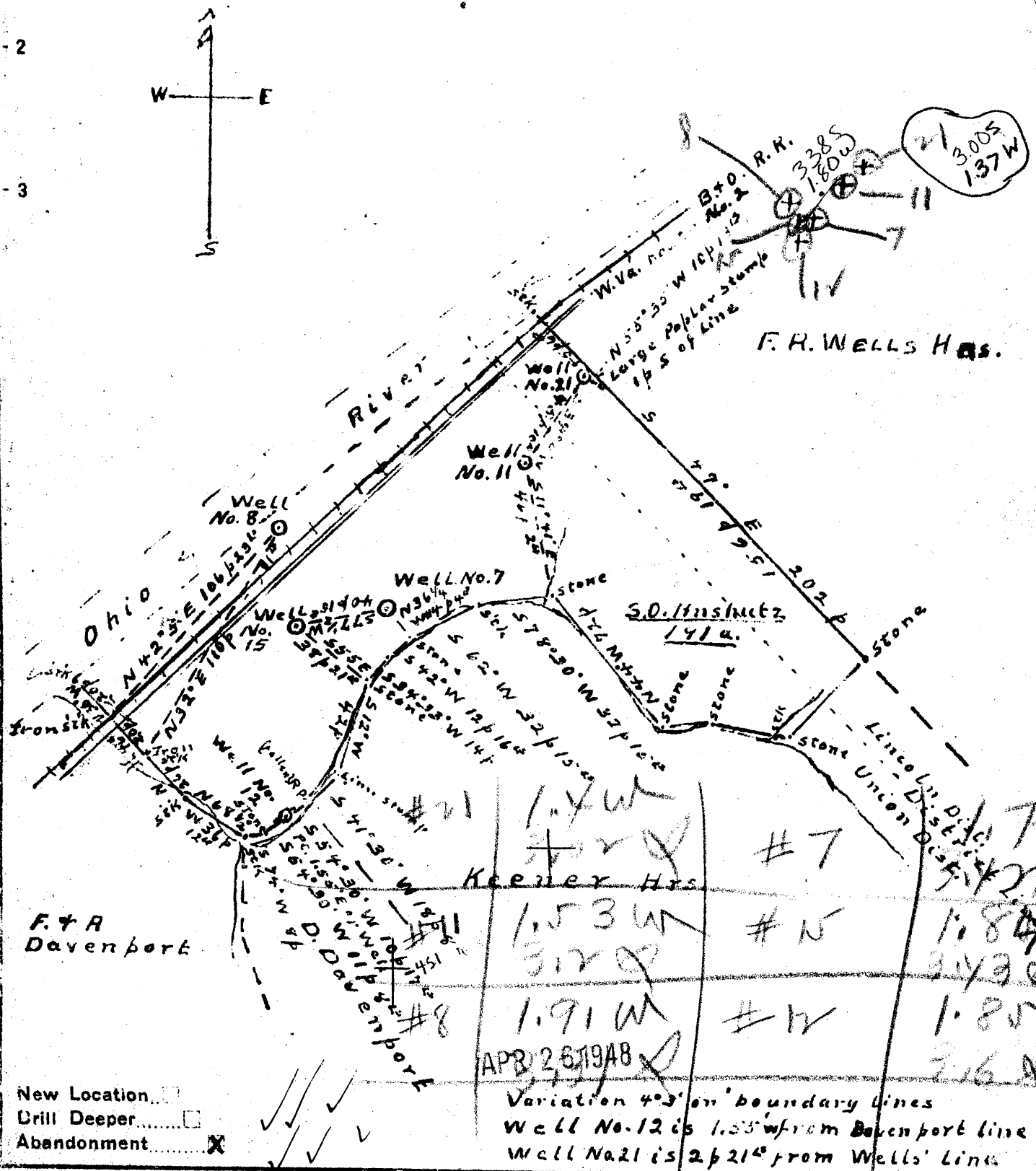
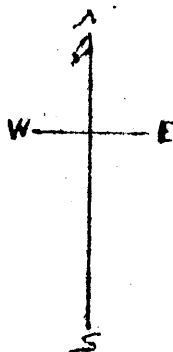


New Location
Drill Deeper
Abandonment

Variation 4°3' on boundary lines
Well No. 12 is 1.55' w from Davenport line
Well No. 21 is 2 ft 21" from Wells' Line.

Company Frank Lando
Address Box 356, Bellaire, Ohio
Farm S.O. Hnshutz
Tract 1 Acres 191 Lease No. _____
Well (Farm) No. 7-8-11-12 Serial No. 15+21
Elevation (Spirit Level) 7-811' 11-911' 15-821'
8-627' 12-651' 21-896'
Quadrangle New Matamoris
County Tyler District Balance in Union
Engineer Don't Riddle
Engineer's Registration No. _____
File No. 046-1 Drawing No. 1099
Date July 29, 1947 Scale 1" = 60 ft

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
JYL-452-A #7 CHARLESTON JYL-466-A-#11
JYL-448-A-#8 JYL-450-A-#12
WELL LOCATION MAP
FILE NO. JYL-451-A-#15
JYL-477-A-#21
+ 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.



New Location
Drill Deeper
Abandonment

Variation 4° 3' on boundary lines
Well No. 12 is 1.53' w from Davenport line
Well No. 21 is 26 21' from Wells' Line

Company Frank Lando
Address Box 356, Bellaire, Ohio
Farm S.O. Hnschutz
Tract 1 Acres 191 Lease No. _____
Well (Farm) No. 7-8-11-12 Serial No. _____
Elevation (Spirit Level) 7-811' 11-911' 15-821'
Quadrangle New Matamoras
County Tyler District Balance in Union
Engineer Don Riggall
Engineer's Registration No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
#7 CHARLESTON
#11
#12
#15
#21
WELL LOCATION MAP
FILE NO. TYL-451-A-#15
TYL-477-A-#21

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

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

File No. 016-1 Drawing No. 1099
Date July 29, 1947 Scale 1" = 60'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

467

WELL RECORD

Permit No. 451-A Oil or Gas Well Oil (KIND)

Company Frank Lando
Address Box 356 - Bellaire, Ohio
Farm S. O. Anshutz Acres 191
Location (waters) Ohio River
Well No. 15 Fifteen Elev. 821'
District Union County Tyler
The surface of tract is owned in fee by Grace E. Lockwood
612 Penna. Ave. Address San Diego, Calif.
Mineral rights are owned by Grace E. Lockwood
612 Penna. Ave. Address San Diego, Calif.
Drilling commenced Aug. 12, 1895
Drilling completed Sept. 24, 1895
Date Shot No Record From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	750'	None	
6 5/8	1275'	1275'	Depth set
5 3/16			
3			Perf. top
2 Tbg.		1640'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Cow Run			850'	880'			
First Salt			900'	950'			
Big Lime			1473'	1548'			
Big Injun			1573'	1650'			
Oil			1575'				
Total Depth				1650'			

