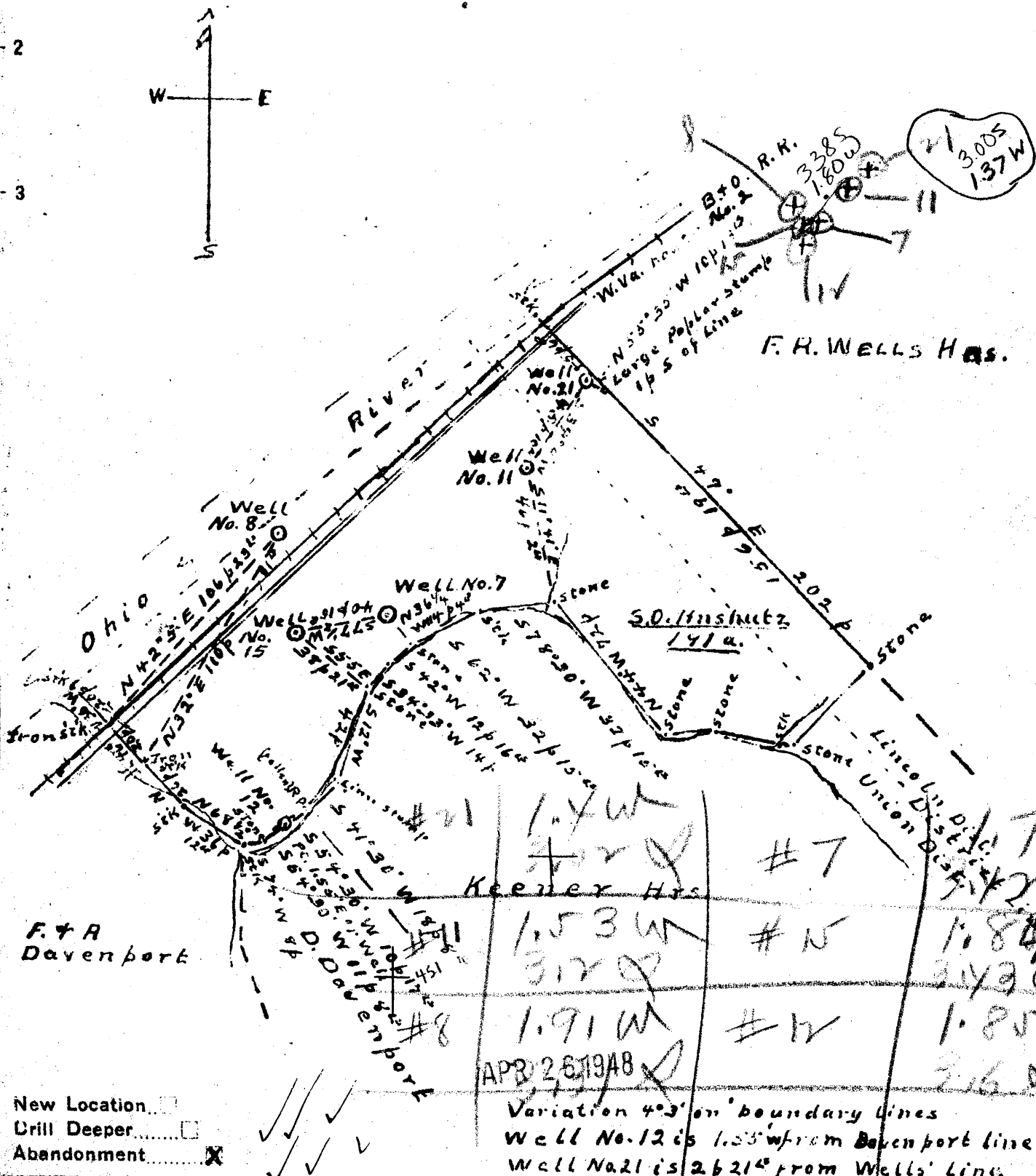


Longitude 81 10



Variation 4° 3' on boundary lines
Well No. 12 is 1.53' W from Davenport line
Well No. 21 is 2.21' from Wells' Line

New Location
Drill Deeper
Abandonment

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. _____
Elevation (Spirit Level) 7-811' 11-911' 13-821'
Quadrangle New Matamoras
County Tyler District Balance in Union
Engineer Don Rigg
Engineer's Registration No. _____
File No. 046-1 Drawing No. 1099
Date July 29, 1947 Scale 1" = 60'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
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 as shown.
- Denotes one inch spaces on border line of original tracing.



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See Plat 477-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well 011
(KIND)

Permit No. TKL-459-H

Company Frank Lando
 Address Box 356 - Bellaire, Ohio
 Farm S. O. Anshutz Acres 191
 Location (waters) Ohio River
 Well No. 12 Twelve Elev. 651'
 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 Feb. 15, 1895
 Drilling completed Mar. 20, 1895
 Date Shot 11/13/95 From 1418 To 1438
 With 20 Quarts
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 40 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	80'	None	Size of
8 1/4	260'	None	
6 1/2	1380'	None	Depth set
4 7/8	1345'	1345'	
3			Perf. top
2			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			723'				
Big Lime			1314'				
Big Injun			1418'	1472'			
Oil			1418'	1435'			
Total Depth				1519'			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date _____, 19____

APPROVED Frank Lando, Owner

By _____ (Title)

