

New Location
 Drill Deeper
 Redrill
 Abandonment 2/20/67

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company WV. DEPT OF MINES OFFICE OF OIL & GAS
 Address 165 WASHINGTON ST. E. CHARLESTON WV
 Farm Stonestreet Land Co. 25311
 Tract _____ Acres 286.87 Lease No. _____
 Well (Farm) No. _____ Serial No. _____
 Elevation (Spirit Level) 688.23
 Quadrangle St. Albans
 County Kanawha District Jefferson
 Engineer Curtis K. Banks
 Engineer's Registration No. 1530
 File No. _____ Drawing No. 5-386
 Date May 1, 1967 Scale 1"=1320'

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

WELL LOCATION MAP

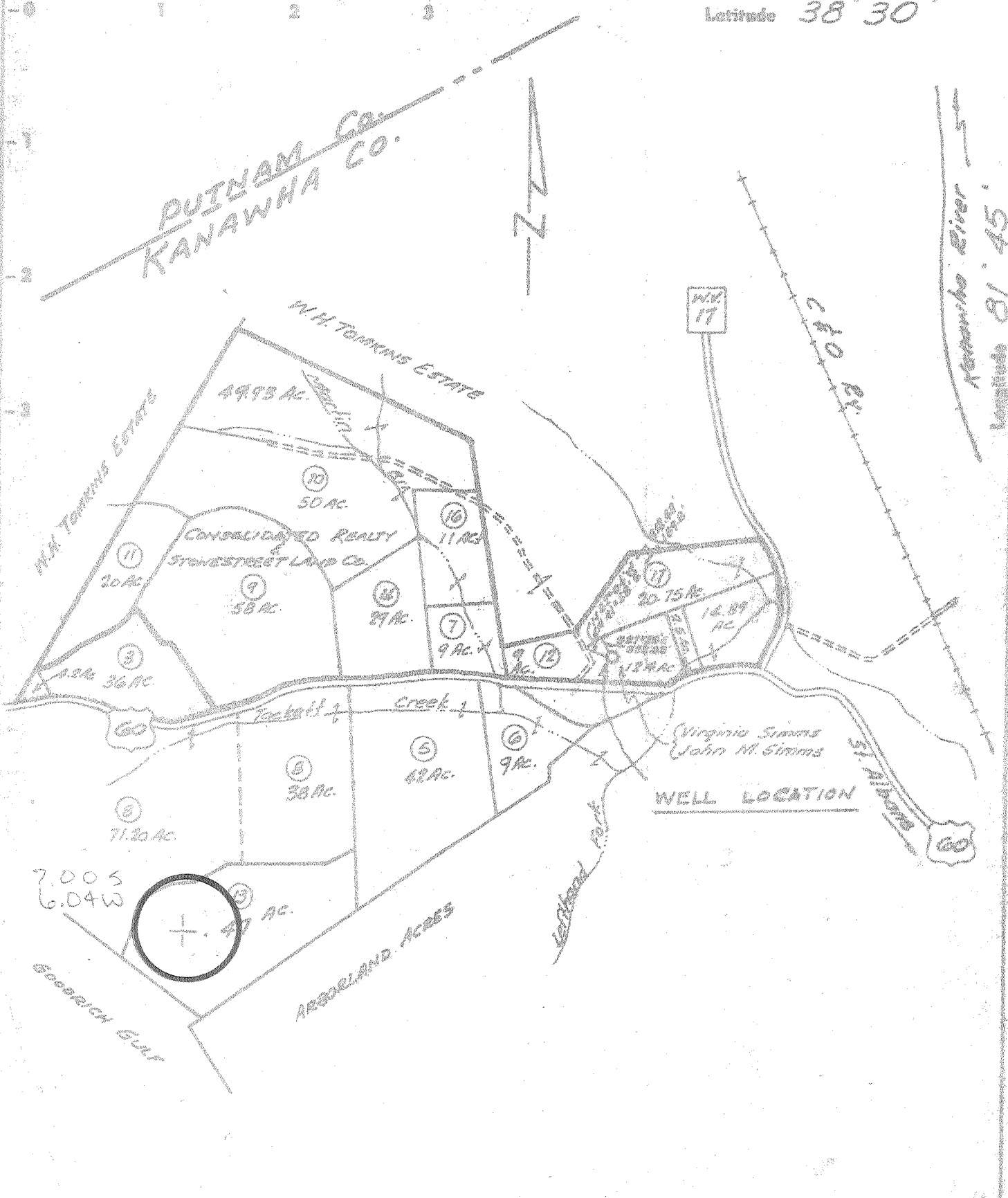
FILE NO. KAN-2135
47-039-2135-P
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

APR 6 1967

DEEP WELL 3/26/82 - Putnam Permit Cancelled

Latitude 38° 30'



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"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 5 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company WV. DEPT OF MINES OFFICE OF OIL & GAS

Address 105 WASHINGTON ST. E. CHARLESTON WV
Stonestreet Land Co. 25811

Tract Acres 28667 Lease No. _____

Well (Farm) No. _____ Serial No. _____

Elevation (Spirit Level) 688.23

Quadrangle 5th Albans NE

County Kanawha District Jefferson

Engineer Curtis R. ...

Engineer's Registration No. 1530

File No. _____ Drawing No. S-386

Date MAY 1, 1967 Scale 1"=1000'

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

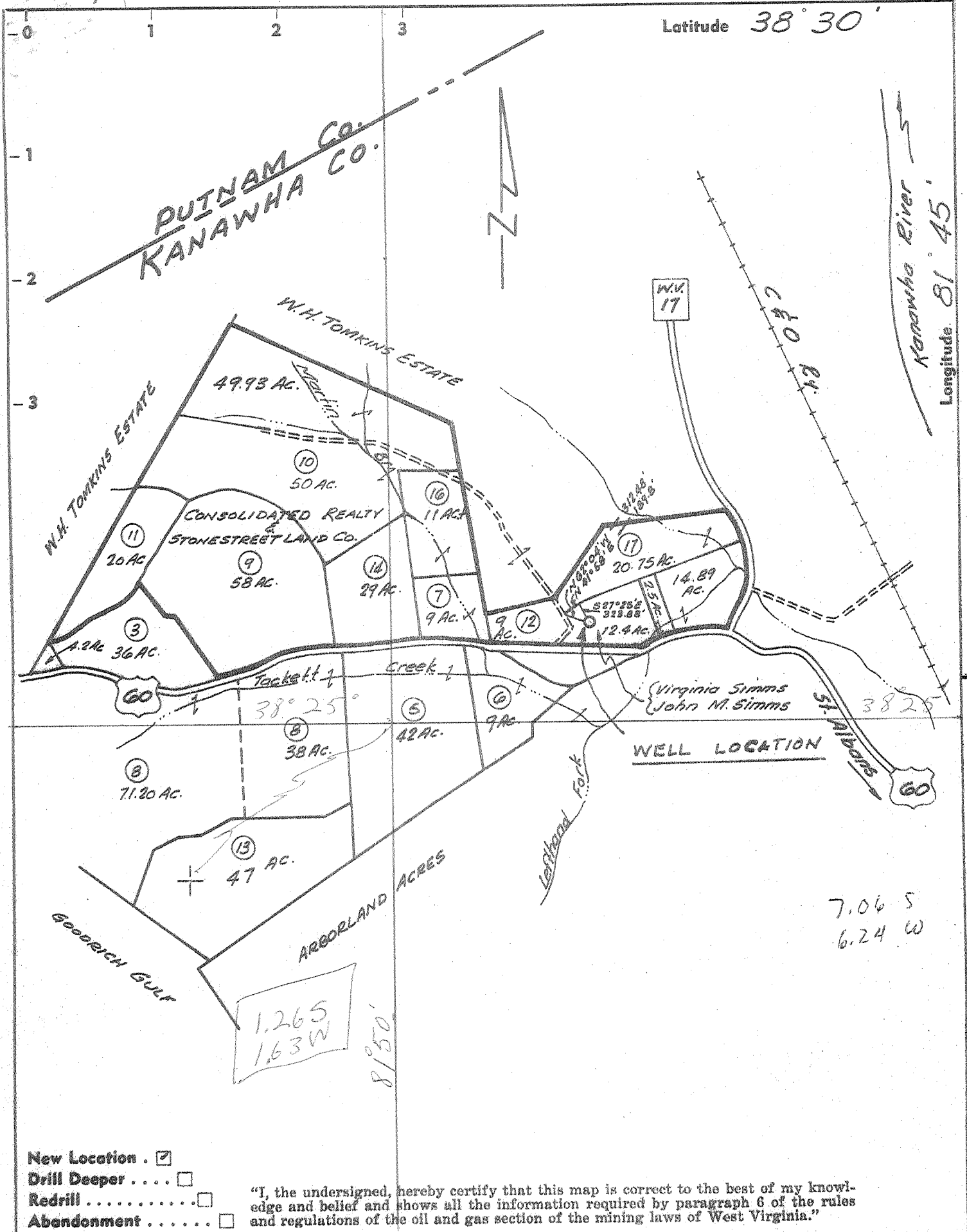
WELL LOCATION MAP

FILE NO. KAN-2135

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- New Location .
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Company Bear Run Oil & Gas Co.
 Address Clarksburg, W. Va.
 Farm Stonestreet Land Co.
 Tract _____ Acres 28647 Lease No. _____
 Well (Farm) No. _____ Serial No. _____
 Elevation (Spirit Level) 688.23
 Quadrangle St. Albans - N NE C
 County Kanawha District Jefferson
 Engineer Arthur K. [Signature]
 Engineer's Registration No. 1530
 File No. _____ Drawing No. 5-386
 Date May 1, 1967 Scale 1"=1320'

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

WELL LOCATION MAP
 FILE NO. KAN-2135

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle St. Albans
Permit No. KAN-2135

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Bear Run Oil & Gas Company
Address P.O. Box 925, Clarksburg, W. Va.
Farm Stonestreet Land Co. Acres 286.47
Location (waters) Kanawha River
Well No. One Elev. 688.23
District Jefferson County Kanawha
The surface of tract is owned in fee by Stonestreet Land Co.
Kanawha Valley Bank Bldg. Charleston, W. Va.
Mineral rights are owned by Same as above

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		14	
13		496	Size of
10			Depth set
8 1/4			
6 5/8			
5 3/16		5080	
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Drilling commenced August 1, 1967
Drilling completed September 15, 1967
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 100,000 Cu. Ft.
Rock Pressure 1250 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 10,000 gals. of water - 400 lbs. sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 450,000
ROCK PRESSURE AFTER TREATMENT 1870 HOURS 24
Fresh Water Feet Salt Water Feet
Producing Sand Newburg Depth 5080 - 5092

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Boulders			0	20			
Shale & Lime Shells			20	30			
Lime & Shell			30	375			
Sand & Lime			375	665			
Shale			665	671			
Lime			671	700			
Sand			700	765			
Sand & Shale			765	810			
Sand			810	860			
Sand & Shale			860	1235			
Sand			1235	1290			
Lime & Shale			1290	1420			
Sand & Lime			1420	1455			
Sand & Shale			1455	1470			
Sand			1470	1515			
Shale & Sandy Lime			1515	1603			
Shale & Lime			1603	4416			
Oriskany			4416	4430			
Newburg			4430	5080			



This record appears to be incomplete & incorrect. See attached PI completion card. This is the only record @ O&G Div. 11/2/68 KJA MAY 04 1969

** W VA KANAWHA 6900 S 8000 W 38.25 81.50 WDD
 BEAR RUN 06G 1 STONESTREET LANDS CO 2135 JEFFERSON
 696 KB 688 GR
 SPUD 07/12/67 COMP 10/12/67 GAS
 CSG 9 5/8 AT 1754W/ CMT
 DTD 5508 LTD 5508
 DEV SH
 IPF 60 MCFGPD

ORISKANY RP 500
 IPF 207 MCFGPD SDFRACT

LOG--	TOP	LOG--	TOP
ONON	4337 4420 3641-	LOCKPORT	5109-5249 4413-
ORISK	4420 4431 3724-	KEEFER	5269 4573-
HELDERBG	4431 3735-	ROSEHILL	5334 4638-
NEWBG	5085 5094 4389-		

MAP QUAD ST ALBANS PROJ DEPTH NEWBURG AC 286
 CONTR GERALD JONES TOOLS RT
 CARTER COORD 9-W-92
 WELL NAME - 1 STONESTREET LANDS CO &
 CONSOLIDATED REALTY

47 11

6 MI SW OF ROCKY FORK FIELD
 1 MI NW OF TOWN OF ST ALBANS
 GAS IN DEVONIAN SHALE, ORISKANY F 40 MCF, SG IN
 NEWBURG, KEEFER
 FRACT NEWBURG, NO RESULTS
 FRACT ORISKANY
 IPF 60 MCFGPD, RP 500/6 DAYS, DEVONIAN SHALE
 IPF 207 MCFGPD, RP 1760/6 DAYS, ORISKANY
 ORISKANY DISCOVERY, NEW PAY
 COMPLETION

1

ISSUED 12/15/67