

Minimum Error of Closure 1 in 200'
 Source of Elevation B.M. at Bablin = 997'

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment..... - 4-9-74

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.

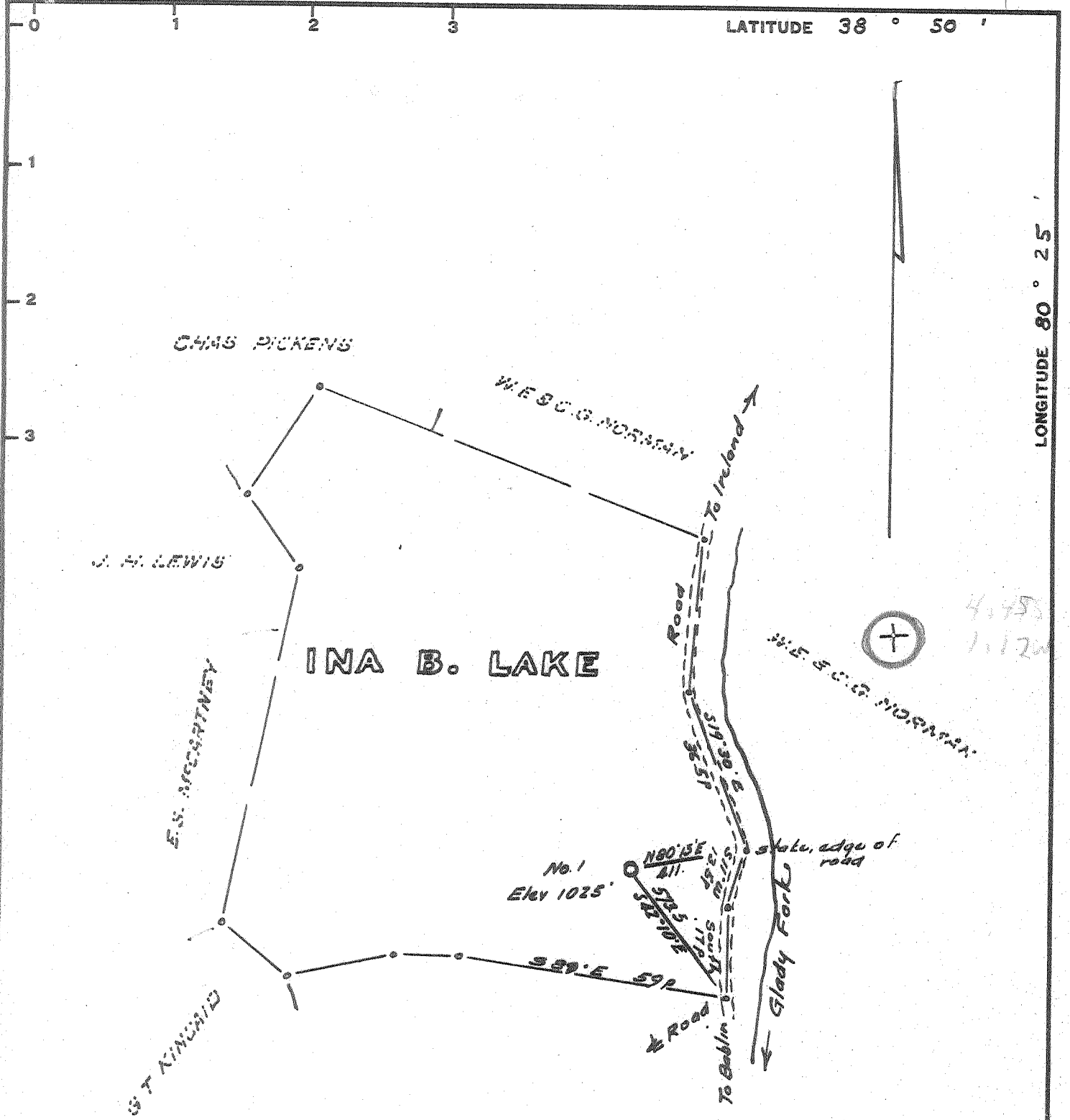
Signed: [Signature]
 Squares: N S E W

Company H.E. PECKER
 Address P.O. Box 667 - West W. W. Va.
 Farm INA B. LAKE (Otis)
 Tract _____ Acres 62 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1028 SW
 Quadrangle Crawford 149 SE
 County Lewis District Collins Sett.
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 12, 1967 Scale 1" = 495'

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

WELL LOCATION MAP
 FILE NO. LEW - 1561 - 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.



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Signed: [Signature]
 Squares: N S E W

Company STATEWIDE OIL & GAS CO.
 Address 724 S. Greenwood, Marion, Ohio
 Farm Ina B. Lake
 Tract _____ Acres 68 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1028
 Quadrangle Crawford SW
 County Lewis District Collins Sett.
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 18, 1967 Scale 1" = 300' x 225'

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

WELL LOCATION MAP

FILE NO. LEW - 1561

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AUG 7 1970

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES

Rotary
Spudder
Cable Tools
Storage or None
Oil or Gas Well GAS
(KIND)

Quadrangle Crawford

Permit No. LEW-1561

WELL RECORD

Company STATEWIDE OIL & GAS COMPANY
Address 1307 COLLEDGE ROAD MASON, MICH.
Farm INA B. & OTIS G. LAKE Acres 68
Location (waters) GLADE RUN
Well No. ONE Elev. 1043
District COLLINS SETTLEMENT County LEWIS
The surface of tract is owned in fee by INA B. & OTIS G. LAKE
Address IRELAND W, VA.
Mineral rights are owned by SAME
Address _____

Drilling commenced 8-20-67
Drilling completed 9-15-67
Date Shot _____ 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.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) 2000 BBLs 3% HCL ACID 70,000 # 20/40 SAND
+ AUXILLARY CHEMICALS

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 7.5 MMCF GAS PER DAY 7,500 MCF/GPD

ROCK PRESSURE AFTER TREATMENT 2250 PSI HOURS 72 7,500.000

Fresh Water 45' Feet Salt Water 1255' Feet

Producing Sand HUNTERSVILLE CHERT Depth 6380-6592

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	60	60	
10 9/8	1595	1595	Size of
8 1/4			
6 5/8			Depth set
5 3/16			
4 1/2	6670	6670	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 6670 No. Ft. 9/15/67 Date
Amount of cement used (bags) 220 BAGS
Name of Service Co. DOWELL (LAWSON SURFACE)
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES NO COAL
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
BIG LIME			1104	1320			
BENSON			3464 3504	3494 3534			
MARCELLUS SHALE			6300	6380			
HUNTERSVILLE CHERT			6380	6592			
ORISKANY			6592	6644			
HELDERBERG LIME			6644	T.D.			
T.D.			6704				