

NOTE, U.S.G.S. NO. 14715, 1956 ELEVATION 895.00
STANDARD CONCRETE MARKER
ON STATE ROUTE NO. 42 OFF 4 MILE.
ACCURACY OF SURVEY - 1" IN 1000'

- New Location .
- Drill Deeper
- Redrill
- Abandonment

"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 PAGE BOYER CONSTRUCTION COMPANY
 Address ROOM 305 NELSON BUILDING, CHARLESTON, W.V.
 Farm QUARRIE
 Tract Acres 1093.13 Lease No. _____
 Well (Farm) No. 9 Serial No. _____
 Elevation (Spirit Level) 1067.75
 Quadrangle PEYTONA-NC
 County KANAWHA District LOUDEN
 Engineer Geo. H. Miller
 Engineer's Registration No. 1892
 File No. _____ Drawing No. _____
 Date MARCH 21 1966 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. KAN-2068

+ 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.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Miss Shubert for packing Deep Well

Rotary [X] Spudder [] Cable Tools [] Storage []

Quadrangle Peytona Permit No. Kan 2068

WELL RECORD 6

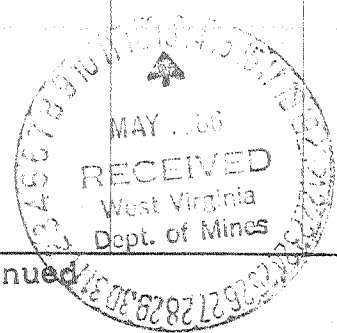
Oil or Gas Well Gas (KIND)

Company Pace Bower Construction Co. Address 305 Nelson Bldg., Charleston, W.Va. Farm Russell G. Quarrier Heirs Acres 1093.13 Location Mary Fork of Fourmile Creek Well No. 9 District Loudon County Kanawha

Drilling commenced 3/28/66 Drilling completed 4/18-66 Date Shot Not shot With Open Flow 10/10ths Water in 2" Natural Volume 492 MCF Rock Pressure See completion data

RESULT AFTER TREATMENT 666 MCF Fresh Water at 280' Feet Salt Water Feet

Table with 8 columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Includes lithology data and a 'Hole wet at 280 (Drillers)' note.



(over)

Continued

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			819	826			
Sandstone	521?		826	1018			
Shale			1018	1021			
Sandstone			1021	1025			
Shale			1025	1028			
Sandstone			1028	1053			
Shale			1053	1062			
Sandstone			1062	1067			
Shale			1067	1130			
Sandstone			1130	1163			
Red Rock			1163	1208			
Sandstone			1208	1254			
Shale			1254	1256			
Sandstone			1256	1261			
Siltstone and Shale			1261	1301			
Little Lime			1301	1373			
Big Lime			1373	1560			
Injun			1560	1583			
Slate and Shells			1583	2007			
Berea			2007	2009			
Shale			2009	4612			
Marcellus			4612	4640			
Onondaga			4640	4739			
Oriskany			4739	4748			
Limestone and Dolomite		Helderberg & Cayuga	4748	5408			
Newburg			5408	5430			Gas 5416-21 (Drilling Time and Baroid "Sniffer") 10/10 M-2" 492 MCF
Dolomite			5430	5573			
Limestone	McKenzie		5573	5606			
Keefer			5606	5659			Show gas 5620 and 5630 ("Sniffer")
Shale	(Gray)		5659	5667			
Shale	(Red) } Rose Hill		5667	5684			
T.D.			5684				(Logger and Driller)

DRILLING DATA

Air 0 - 295
 Foam 295 - 1620
 Air 1620 - 5250
 Mud 5250 - 5395
 Air 5395 - 5684 T.D.

5408
 1071
 4337

Date May 11, 1966

APPROVED B. Brown, Owner

By President (Title)

CHRONOLOGICAL SEQUENCE OF EVENTS

3/28/66 - Commenced Drilling

3/28/66 - Ran 23-1/2' of 13" and cemented with 20 sacks

4/3/66 - Ran 1603.15' of 9-5/8" with guide shoe and 2 centralizers - cemented with 50 sacks cement and 10 gallons of "Resiment".

4/15/66 - Ran 5379.3' of 7" with guide shoe, differential float collar and 4 centralizers - Cemented with 102 cubic feet of cement.

4/18/66 - Logged well (Birdwell) -

Gamma Ray (1" and 5") 0 - 2060 and 4550 - 5671
Density (5") 5390 - 5683
Temperature (5") 5350 - 5684

4/19/66 - Ran 5675.85' of 4-1/2" with casing shoe, float collar and 4 centralizers - Cemented with 75 sacks expandable.

4/23/66 - Cement Bond Log and Peforated 5411 - 5421 with 10- 3-5/8" "Selecto Jets" (Birdwell)

4/24/66 - Acidized well (Dowell):

1200 gallons XFW
2000 gallons Mud Acid
800 gallons Alcohol

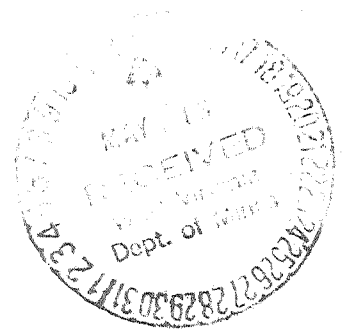
4/27/66 - Fraced well (Dowell):

628 BBLs. Water
12,000 lbs. 20-40 Sand
750 gallons Isoprophyl Alcohol
150,000 SCF Nitrogen

Average Liquid Injection rate - No. 1
Adjusted Injection Rate = 16.5
Maximum Pressure - 4900#
Average Pressure - 4878#

Natural Open Flow - 492 MCF
After Frac Flow - 666 MCF

F.O.F. = 666 MCF and 1750# in 36 hours



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-039-02068 WELL NO.: WV 155750 (Quarrier Heirs #9)

FARM NAME: R. G. Quarrier Heirs

RESPONSIBLE PARTY NAME: EOT Production Company

COUNTY: Kanawha DISTRICT: Loudon

QUADRANGLE: Belle 7.5'

SURFACE OWNER: Jon Betts and Kenneth Northrop

ROYALTY OWNER: SBN Inc., et al.

UTM GPS NORTHING: 4229952

UTM GPS EASTING: 445324 GPS ELEVATION: 324 m (1063 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

PS # 2100
Title

RECEIVED
Office of Oil and Gas
Date 6/3/14 JUL 08 2014
WV Department of
Environmental Protection

3902068P

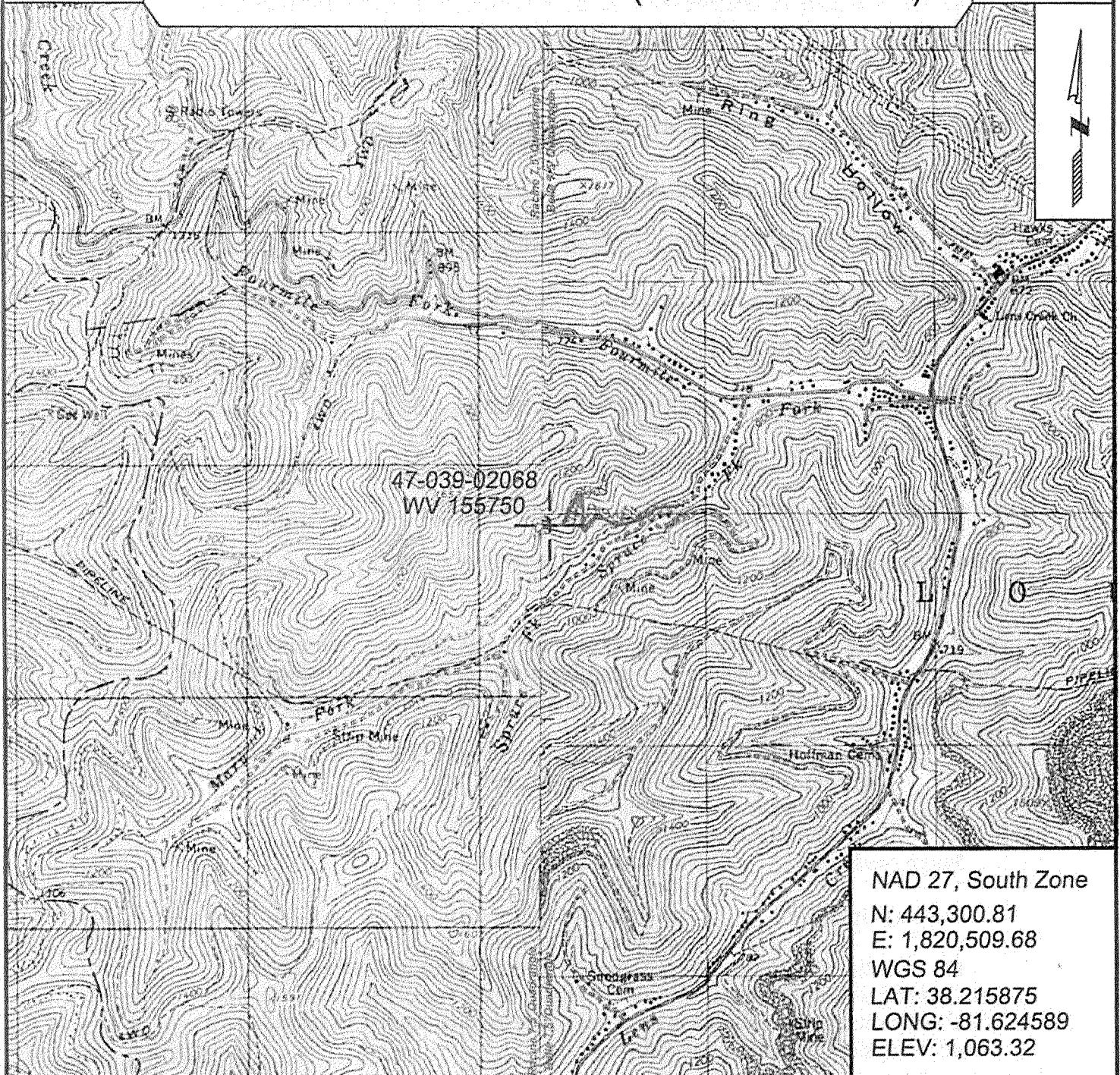
Topo Quad: Belle 7.5' Scale: 1" = 2000'

County: Kanawha Date: May 13, 2014

District: Loudon Project No: 52-14-00-07

47-039-02068 WV 155750 (Quarrier Heirs #9)

Topo



NAD 27, South Zone
 N: 443,300.81
 E: 1,820,509.68
 WGS 84
 LAT: 38.215875
 LONG: -81.624589
 ELEV: 1,063.32



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330