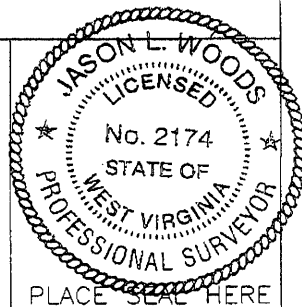


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No. 12-100-010
 DRAWING No. 12-100-010
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]
 JASON L. WOODS PS #2174



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



DATE FEBRUARY 27 20 12
 OPERATOR'S WELL No. 7142
 API WELL No. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 039 PERMIT 01544 F

LOCATION: ELEVATION 590 WATER SHED POCATALICO RIVER
 DISTRICT UNION COUNTY KANAWHA
 QUADRANGLE POCATALICO

SURFACE OWNER CLAY I. & LESLIE A. BAILEY ACREAGE 32.5
 OIL & GAS ROYALTY OWNER C. B. BAILEY, SINGLE et al LEASE ACREAGE 130
 LEASE No. 48199

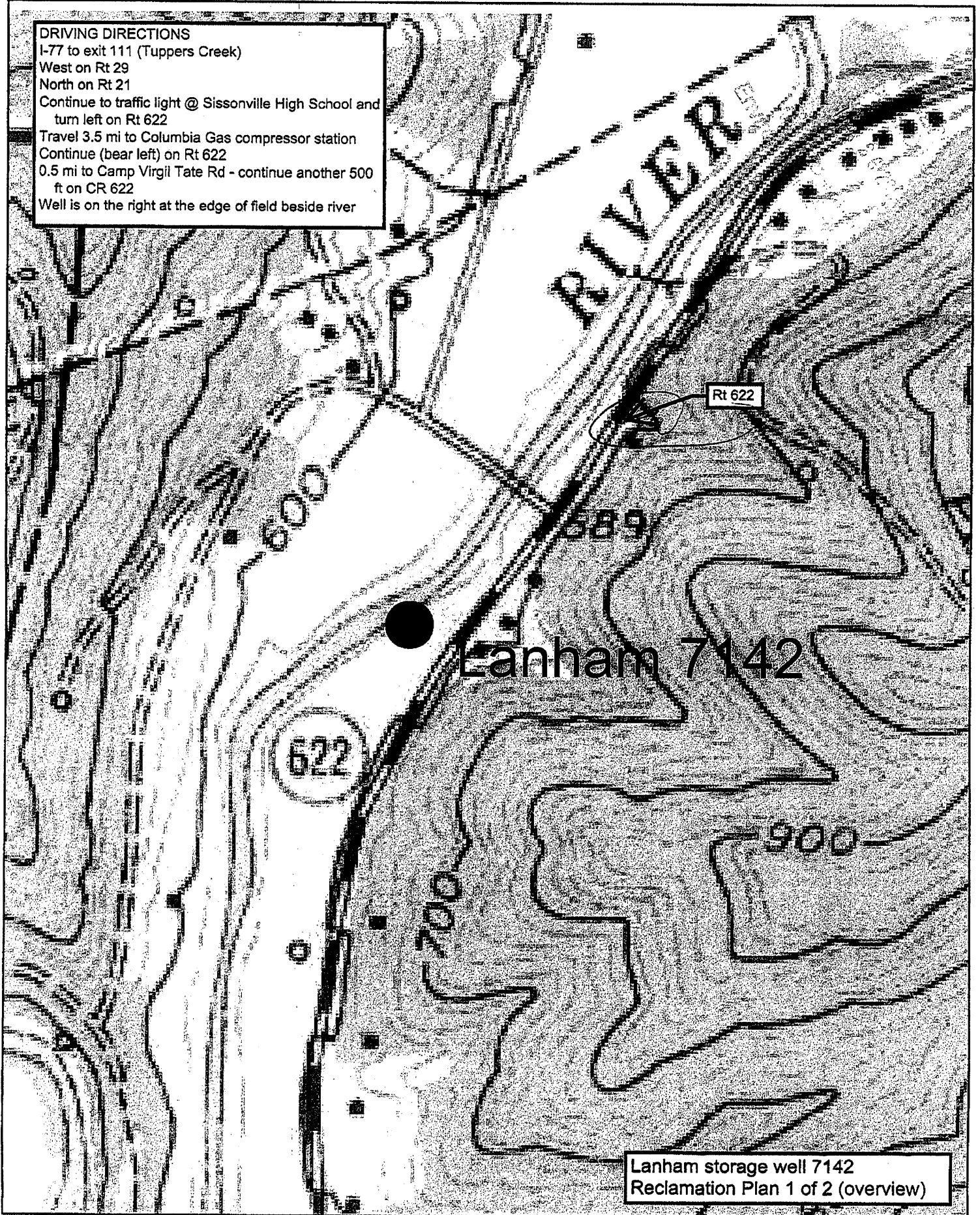
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) REWORK & ACIDIZE

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BIG LIME ESTIMATED DEPTH 1446
 WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV 25325-1273 ADDRESS P.O. BOX 1273, CHARLESTON W.V. 25325-1273

FORM IV-6 (8-78)

DRIVING DIRECTIONS

I-77 to exit 111 (Tuppers Creek)
West on Rt 29
North on Rt 21
Continue to traffic light @ Sissonville High School and
turn left on Rt 622
Travel 3.5 mi to Columbia Gas compressor station
Continue (bear left) on Rt 622
0.5 mi to Camp Virgil Tate Rd - continue another 500
ft on CR 622
Well is on the right at the edge of field beside river



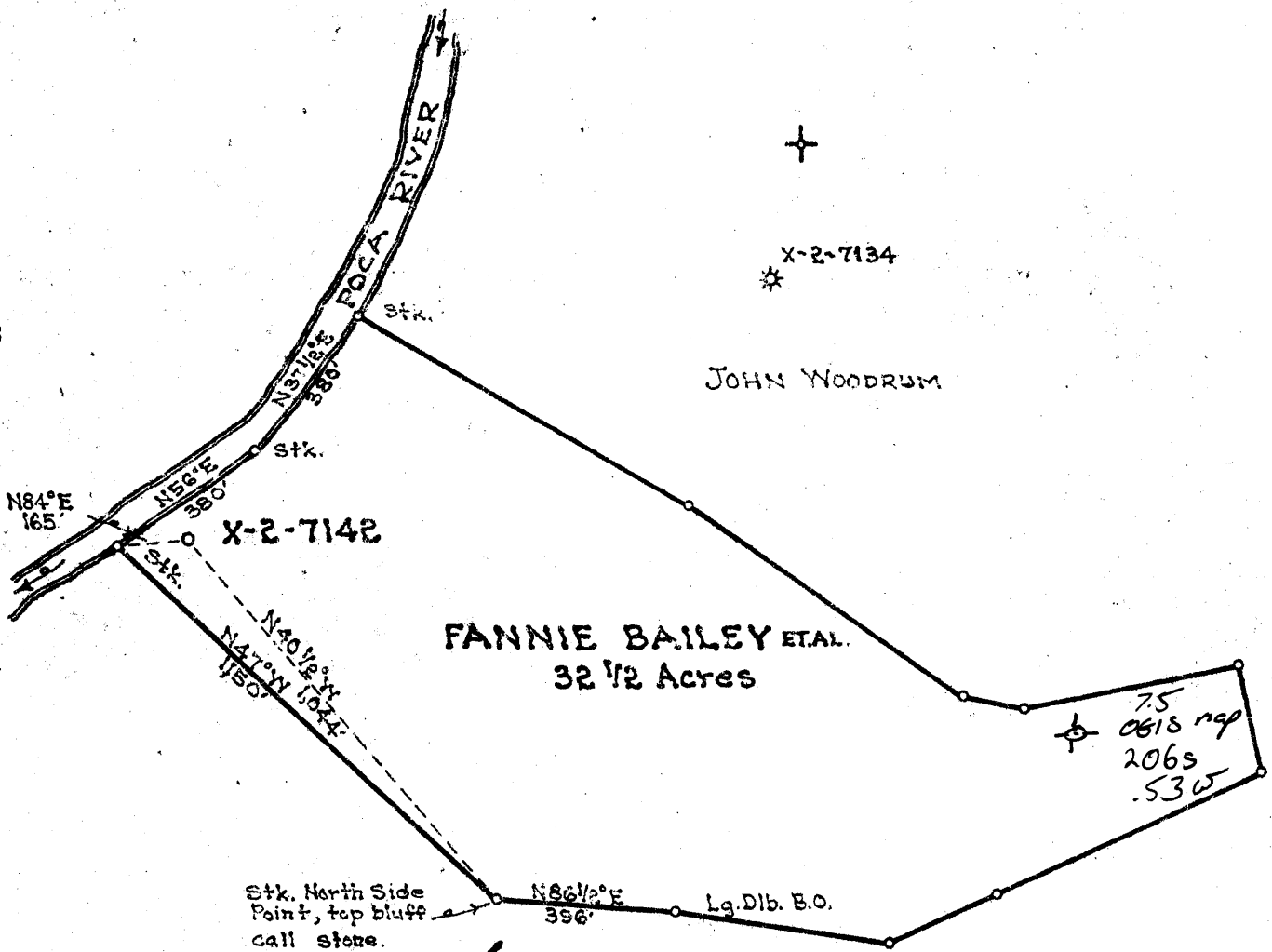
Lanham storage well 7142
Reclamation Plan 1 of 2 (overview)

Copyright (C) 1997, Maptech, Inc.

Latitude 38° 30'

Longitude 81° 40'

81° 42' 30"



New Location..
 Drill Deeper.....
 Abandonment.....

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm FANNIE BAILEY, ET AL.
 Tract _____ Acres 32 1/2 Lease No. 48'99
 Well (Farm) No. 1 Serial No. X-2-742
 Elevation (Spirit Level) 610.55
 Quadrangle CHARLESTON NW
 County KANAWHA District UNION
 Engineer _____
 Engineer's Registration No. 662
 File No. 56-67 Drawing No. _____
 Date 8-30-50 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. KAN-1544

* 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

WELL RECORD

Permit No. KAN-1544

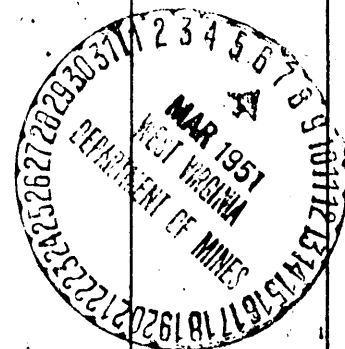
Oil or Gas Well Gas
(KIND)

Company United Fuel Gas
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Fannie Bailey, etal Acres 32.5
Location (waters) Poca River
Well No. X-2-7142 Elev. 610.55
District Union County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Fannie E. Bailey, Agt.
2705-4th Ave. Address Charleston 2, W. Va.
Drilling commenced 7-26-50
Drilling completed 8-21-50
Date Shot Not shot From _____ To _____
With _____
Open Flow 18/10ths Water in _____ Inch
3 Merc. in _____ Inch
Volume 1,485 M-B Lime _____ Cu. Ft.
Rock Pressure 345 lbs. 96 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 48,120,390 feet _____ feet
Salt water 968 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18 <u>3/8</u>	<u>26'</u>	<u>26'</u>	
10			Size of
<u>8-5/8</u>	<u>365'</u>	<u>365'</u>	
6%			Depth set
<u>5-1/4</u>	<u>1407'</u>	<u>1407'</u>	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	19			
Quick Sand			19	26			
White Slate			26	42	Water	48'	3-10" Bailer per hour
Lime			42	50		61'	Hole reduced 10"
Blue Slate			50	95			
Red Rock			95	107			
White Slate			107	118	Water	120'	5 Bailers pe
Lime			118	130			
Red Rock			130	160			
Lime			160	167			
Slate			167	170			
Sand			170	248			
Slate			248	260			
Sand			260	280			
Slate			280	340			
Sand			340	355			
Slate			355	388	Water.	390'	1-8" bailer hour
Sand			388	425			
Slate & Shells			425	455			
Lime			455	465			
Sand			465	512			
Slate & Shells			512	525			
Sand			525	555			
Slate			555	583			
Sand			588	652			
Slate			652	730			
Sand			730	755			
Slate & Shells			755	820			
Sand			820	850			
Slate			850	857			
Sand			857	898			
Slate & Shells			898	940	Water	968'	Hole filled salt water
Salt Sand			940	1195			
Slate & Shells			1195	1209			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Notes
Salt Sand			1209	1218			
Gritty Lime			1248	1276			
slate			1276	1300			
Salt & Sand			1300	1393	Show, Gas Gas	1436' 1438-1443	Big Lin 10/10 M 678 M B
Big Lime			1393				
Total depth				1446' SLM			
					Test before acidized 19/10 Merc. 678 M. Acidized 8-22-50 with 1.5 acid. Test after acidized 13/10 3" 1,495 M.		
					FINAL OPEN FLOW- 1,485 M - Big L 96 Hr. R.P. 345#.		
					Shut in 8-24-50 in 5-1/2" casing.		

Date March 6,

APPROVED UNITED FUEL GAS COMPANY

By G. H. Moore
(Title)
Chief Engineer