



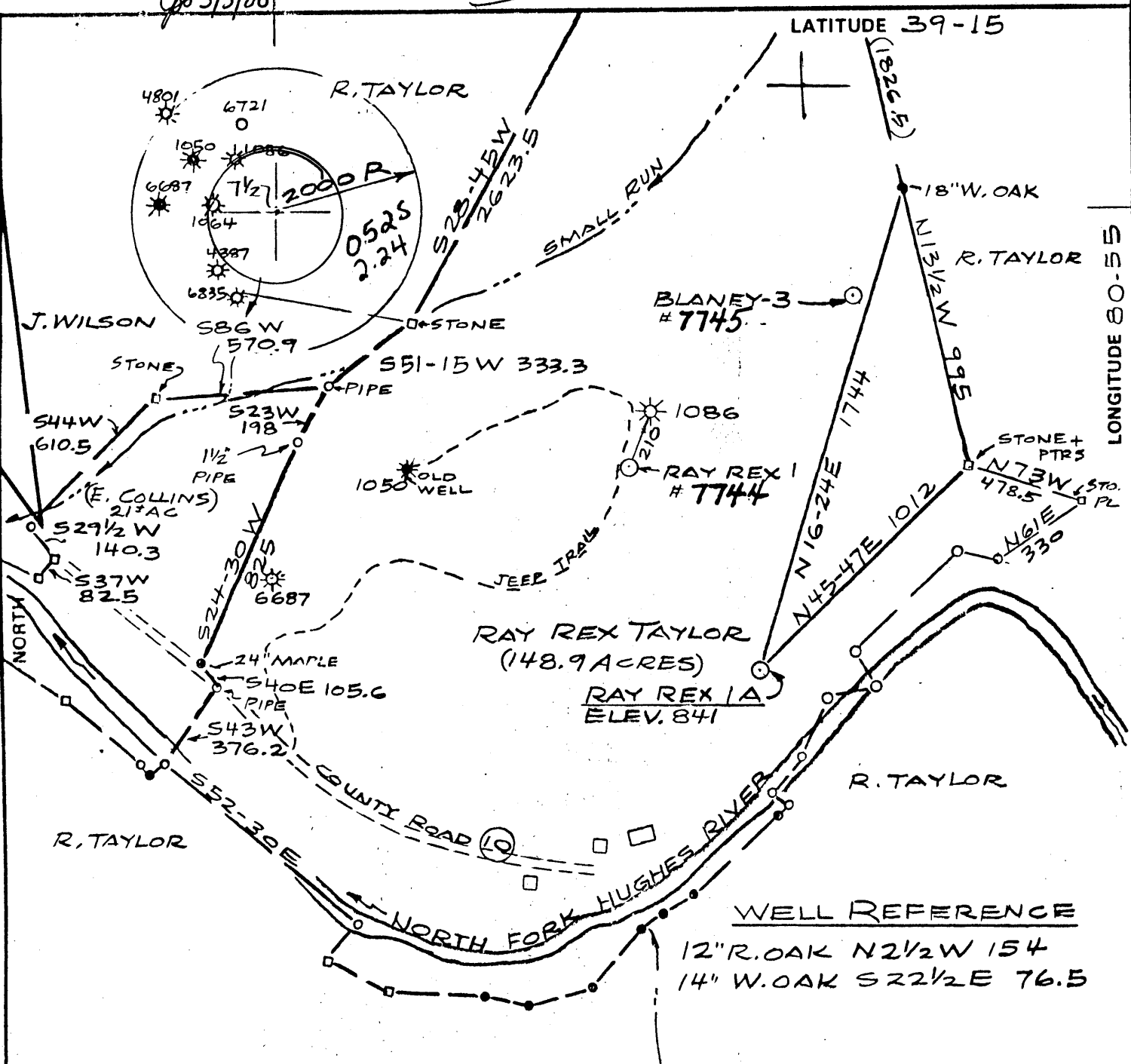
08 3/3/88

11735

LATITUDE 39-15

2780

LONGITUDE 80-55



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ELEV. 762 AT BRIDGE  
~3000 EAST OF LOCATION

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 DEPARTMENT OF MINES.  
 (SIGNED) Carroll R. Boice  
 R.P.E. \_\_\_\_\_ L.L.S. 667

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE FEB 25, 1988  
 OPERATOR'S WELL NORAY REX 1A  
 API WELL NO. 47-085-7755  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 841 WATER SHED NORTH FORK OF HUGHES RIVER  
 DISTRICT CLAY 1 COUNTY RITCHIE  
 QUADRANGLE PULLMAN 7 1/2 562 05B1 Holbrook NW  
 SURFACE OWNER RAY REX TAYLOR ACREAGE 148.9  
 OIL & GAS ROYALTY OWNER RAY REX TAYLOR ET AL LEASE ACREAGE 163  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

MAR 11 1988

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 5000  
 WELL OPERATOR BEACON RESOURCES DESIGNATED AGENT JOHN E. SMITTLE  
 ADDRESS P.O. BOX 5370 VIENNA, WV 26105 66 ADDRESS #1, 17TH STREET VIENNA, WV 26105

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

*AB*

Well Operator's Report of Well Work

Farm name: Taylor Operator Well No.: Ray Rex #1A

LOCATION: Elevation: 841' Quadrangle: Pullman 7.5'

District: Clay County: Ritchie  
Latitude: 2750 Feet South of 39 Deg. 14 Min. 32.8 Sec.  
Longitude 11800 Feet West of 30 Deg. 57 Min. 30.1 Sec.

Company: GasSearch Corporation

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: #13 Industrial Blvd.	11 3/4"	30'	30'	
Parkersburg, WV 26101	8 5/8"	992'	992'	to surface
Agent: Noble Zickefoose	4 1/2"		4410'	to 1370'
Inspector: <u>Larry Parrish</u>				
Date Permit Issued: <u>5/30/01</u>				
Date Well Work Commenced: <u>6/22/01</u>				
Date Well Work Completed: <u>7/01/01</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>4410</u>				
Fresh Water Depth (ft.): <u>None Recorded</u>				
Salt Water Depth (ft.): <u>None Recorded</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

RECEIVED  
Office of Oil & Gas  
Permitting  
OCT 04 2001  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation Speechly-Riley Pay zone depth (ft) 3457' to 4308'  
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 1,800 MCF/d Final open flow show Bbl/d  
Time of open flow between initial and final tests 4 Hours  
Static rock Pressure 1500 psig (surface pressure) after 48 Hours

Second producing formation Blue Monday-Weir Pay zone depth (ft) 1701' to 2148'  
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 250 MCF/d Final open flow 1 Bbl/d  
Time of open flow between initial and final tests N/A Hours  
Static rock Pressure 480 psig (surface pressure) after 48 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Noble Zickefoose  
By: Noble Zickefoose  
Date: 09/28/01

OCT 19 2001

RIT 7755-F

- 1st Stage (1988): 2nd Riley (4282' to 4308') 800 MCFN<sub>2</sub>
- 2nd Stage (1988): Lower Balltown (3825' to 3961') 800 MCFN<sub>2</sub>
- 3rd Stage (1988): Upper Balltown, Speechly (3457' to 3737') 800 MCFN<sub>2</sub>
- 4th Stage (2001): Weir (2107' to 2248') 20,515 lbs of 20-40 Sand  
297 BBLs of fluid, 18 MCFN<sub>2</sub>
- 5th Stage (2001): Squaw, Big Injun, Blue Monday (1701' to 1853')  
25,295 lbs of 20-40 Sand, 354 BBLs of fluid, 51 MCFN<sub>2</sub>

<u>FORMATION</u>	<u>TOP FEET</u>	<u>BOTTOM FEET</u>	<u>REMARKS</u>
Soil and Shale	0	10	
Sand and Shale	10	265	
Sand, Shale, Red Rock	265	982	
Sand, Shale	982	1698	
Blue Monday	1698	1702	
Big Lime	1702	1782	
Big Injun	1782	1830	
Squaw	1830	1854	
Shale	1854	2090	
Weir	2090	2181	
Sand, Shale	2181	3180	
Speechly Section	3180	3640	
Balltown Section	3640	4080	
Bradford	4080	4096	
Shale	4096	4270	
2nd Riley	4270	4320	
Shale	4320	4481 - TD	



(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

2nd Riley - 4282 to 4308 - 400 Gal 15% Hcl, 800 MCFN2

Lower Balltown - 3825 to 3961 - 500 Gal 15% Hcl, 800 MCFN2

Upper Balltown, Speechley - 3457 to 3737 - 400 Gal 15% Hcl, 800 MCFN2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil and Shale			0	10	
Sand, Shale			10	265	
Sand, Shale, Red Rock			265	982	
Sand, Shale			982	1700	
Big Lime			1700	1782	
Big Injun			1782	1830	
Squaw			1830	1854	
Shale			1854	2090	
Weir			2090	2181	
Sand, Shale			2181	3180	
Speechley Section			3180	3640	
Balltown Section			3640	4080	
Bradford			4080	4096	
Shale			4096	4270	
✓ 2nd Riley			4270	4320	
Shale			4320	4481	- TD

**RECEIVED**  
 APR 25 1988  
 DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

Beacon Resources  
 Well Operator  
*Noble Zickefoose*  
 By: Noble Zickefoose  
 Date: Agent

Note: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including

