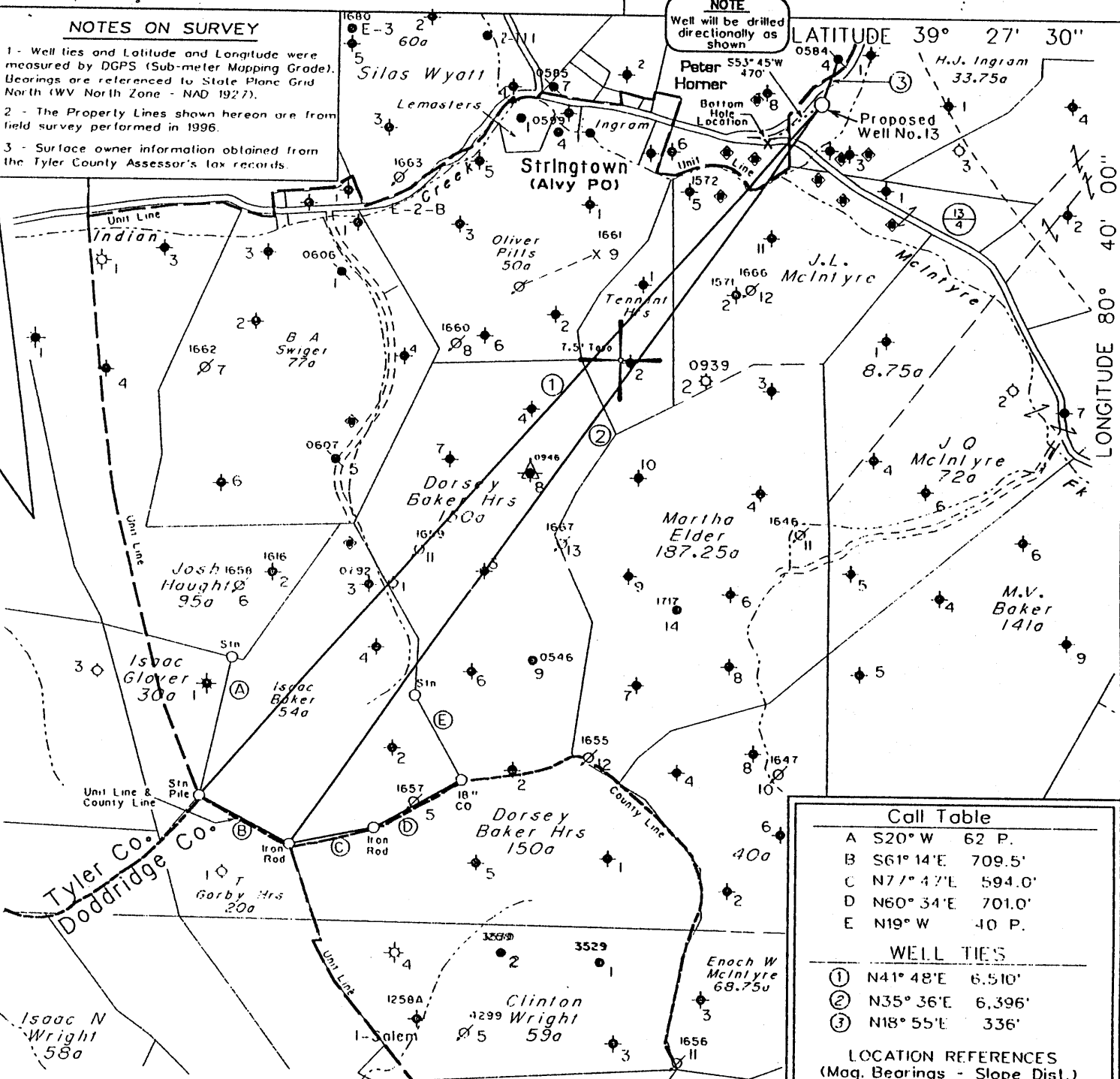


NOTES ON SURVEY

- 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to State Plane Grid North (WV North Zone - NAD 1927).
- 2 - The Property Lines shown hereon are from field survey performed in 1996.
- 3 - Surface owner information obtained from the Tyler County Assessor's tax records.

NOTE
Well will be drilled directionally as shown



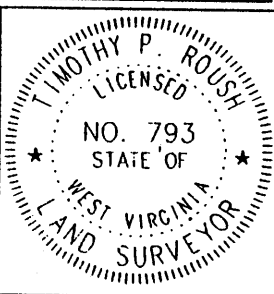
Call Table	
A	S20° W 62 P.
B	S61° 14'E 709.5'
C	N77° 47'E 594.0'
D	N60° 34'E 701.0'
E	N19° W 40 P.
WELL TIES	
①	N41° 48'E 6,510'
②	N35° 36'E 6,396'
③	N18° 55'E 336'
LOCATION REFERENCES (Mag. Bearings - Slope Dist.)	
N60° W	110' 10" B. Walnut
N46° E	47' 47-095-1637

ALL KNOWN WATER SUPPLY SOURCES LOCATED WITHIN 1000' OF PROPOSED WELL ARE SHOWN AS - (H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1038-73
 MAP NO. N47 N S 1 E W 4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION DGPS Survey (Post-Processed Sub-Meter Mapping Grade)

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) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 1356 Hansford St.
 Charleston, West Virginia 25301



DATE February 12, 2004
 FARM Peter Homer NO. 13
 API WELL NO. 47-095-017665

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 812' WATERSHED Indian Creek
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER Stephen Paul Glover ACREAGE 61.01 Ac.
 OIL & GAS ROYALTY OWNER East Resources, Inc. et al. LEASE ACREAGE 63 Ac.
 LEASE NO. 15460-50
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Gordon ESTIMATED DEPTH 2,935' MD
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Philip Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
 Vienna, W Va. 26105 Vienna, W Va. 26105

6-6 JACKSONBURG - STRINGTOWN (95)

TYLER 17665

MAR 26 2004

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

mtj

Well Operator's Report of Well Work

Farm name: GLOVER, STEPHEN, PAUL

Operator Well No.: P. HORNER 13

LOCATION: Elevation: 812.00

Quadrangle: CENTERPOINT 7.5'

District: MCELROY

County: TYLER

Latitude: 4,825 Feet south of 39 Deg 27 Min 30 Sec.

Longitude: 6,945 Feet west of 80 Deg 40 Min 00 Sec.

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: MIKE UNDERWOOD

Permit Issued: 03/22/04

Well work Commenced: 04/03/04

Well work Completed: 04/29/04

Verbal plugging

permission granted on:

Rotary X Cable _____ Rig _____

Total Depth (feet) 2885

Fresh water depths (ft) NA

Salt water depths (ft) NA

NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	306.00'	306.00'	125 sks
4 1/2"	2875.00'	2875.00'	300 sks

RECEIVED
Office of Oil & Gas
Office of Chief
MAY 20 2004
WV Department of
Environmental Protection

OPEN FLOW DATA

Water Injection Well

This well directionally drilled with bottom hole location 278' S and 379' W of surface location

Producing formation Gordon Pay zone depth (ft) 2785-2800

Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d

Final open flow * MCF/d Final open flow * Bbl/d

Time of open flow between initial and final tests * Hours

Static rock pressure * psig (surface pressure) after Hours

Second producing formation Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock pressure psig (surface pressure) after 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.

For: EAST RESOURCES, INC

By:

Date:

Ben Alden
5/19/04

TYL
1766

JUN 18 2004

Treatment :

Treated perforations 2785-2800' w/ 250 gals 15% HCL, 322 Bbls cross linked gel and 20,000 # 20/40 sand

Well Log :

0	418	Sand and Shale
418	436	Sand
436	476	Shale
476	524	Sand
524	704	Sand and Shale
704	736	Sand
736	1090	Shale
1090	1108	Sand
1108	1153	Shale
1153	1174	Sand
1174	1262	Shale
1262	1300	Sand
1300	1310	Shale
1310	1362	Sand
1362	1900	Shale
1900	1925	Sand
1925	1991	Big Lime
1991	2162	Big Injun
2162	2756	Shale
2756	2762	Gordon Stray
2762	2774	Shale
2774	2804	Gordon
2804	2885	Shale