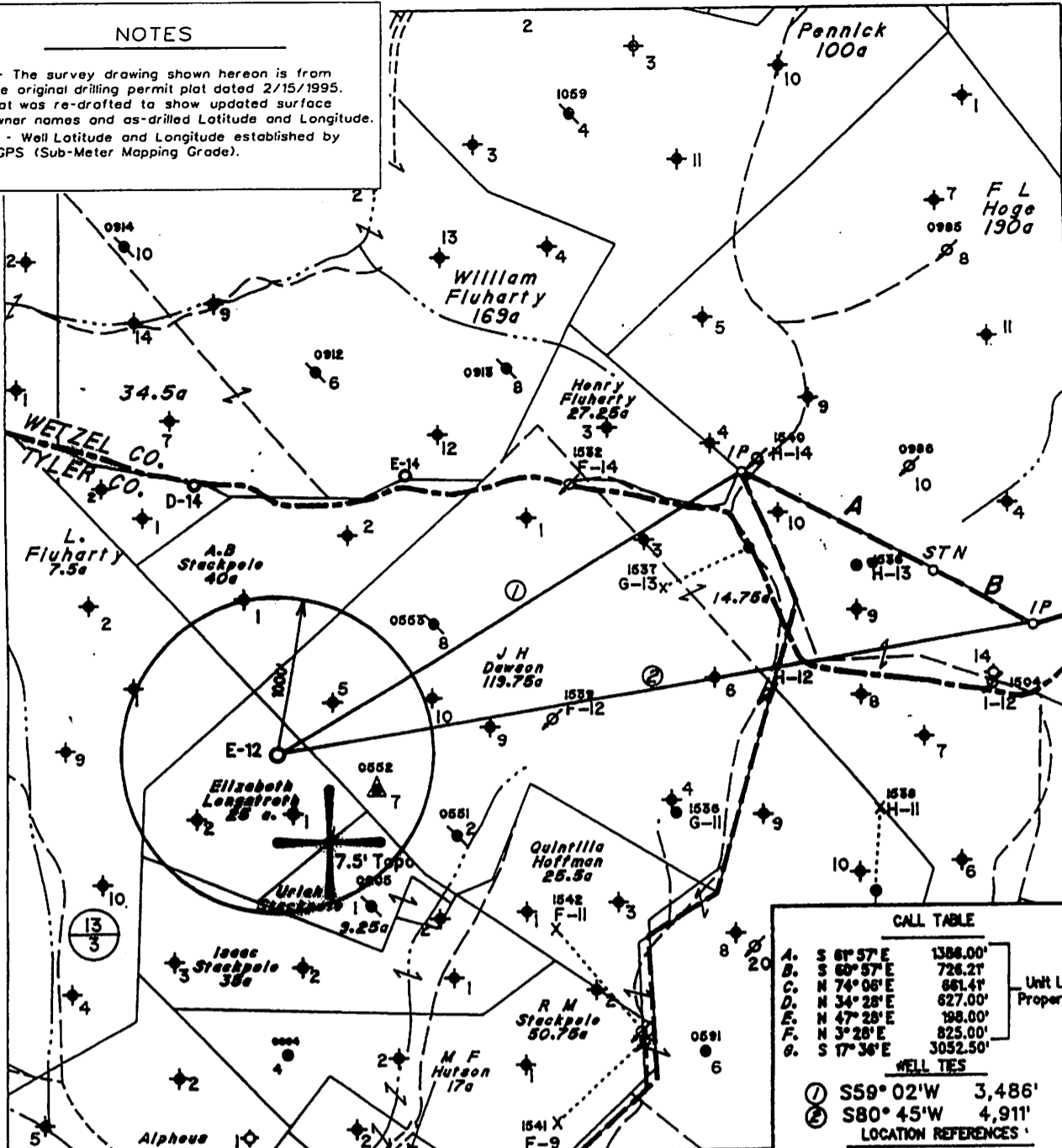


**NOTES**

1 - The survey drawing shown hereon is from the original drilling permit plat dated 2/15/1995. Plat was re-drafted to show updated surface owner names and as-drilled Latitude and Longitude.

2 - Well Latitude and Longitude established by DGPS (Sub-Meter Mapping Grade).



**CALL TABLE**

A.	S 81° 57' E	1386.00'
B.	S 60° 57' E	726.21'
C.	N 74° 06' E	661.41'
D.	N 34° 28' E	627.00'
E.	N 47° 28' E	198.00'
F.	N 3° 28' E	825.00'
G.	S 17° 36' E	3052.50'

Unit Line & Property Line

**WELL TIES**

① S59° 02' W 3,486'

② S80° 45' W 4,911'

**LOCATION REFERENCES**

N78° 39' E 171' 4" Gum

S9° 04' W 141' 8" Poplar

N73° 36' W 132' 10" Poplar

⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1802

MAP NO.      N      S      E      W

SCALE 1" = 1000'

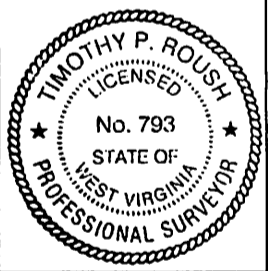
MINIMUM DEGREE OF ACCURACY Sub-Meter DGPS

PROVEN SOURCE OF ELEVATION DGPS Survey

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  
 601 57th Street  
 Charleston, West Virginia 25304



DATE October 28, 2010

FARM Elizabeth Longstreth No.E-12

API WELL NO. 47-095-01627E

**CANCELLED**

WELL TYPE: OIL      GAS      LIQUID INJECTION X WASTE DISPOSAL      CORE       
 (IF "GAS") PRODUCTION      STORAGE      DEEP      SHALLOW     

LOCATION: ELEVATION 1,004' WATERSHED Stackpole Run

DISTRICT McElroy COUNTY Tyler

QUADRANGLE Centerpoint 7.5'

SURFACE OWNER Grace Stackpole et al. ACREAGE 25.76 Ac.

OIL & GAS ROYALTY OWNER East Resources Inc., et al. LEASE ACREAGE 25 Ac.

LEASE NO. Fee 2142-00

PROPOSED WORK: DRILL      CONVERT      DRILL DEEPER      REDRILL      FRACTURE OR STIMULATE X PLUG OFF O.I.D FORMATION      PERFORATE NEW FORMATION      OTHER PHYSICAL CHANGE IN WELL (SPECIFY)     

PLUG AND ABANDON      CLEAN OUT AND REPLUG     

TARGET FORMATION Gordon ESTIMATED DEPTH 3,025'

WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Philip S. Ondrusek

ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519

Vienna, W.Va. 26105 Vienna, W.Va. 26105