

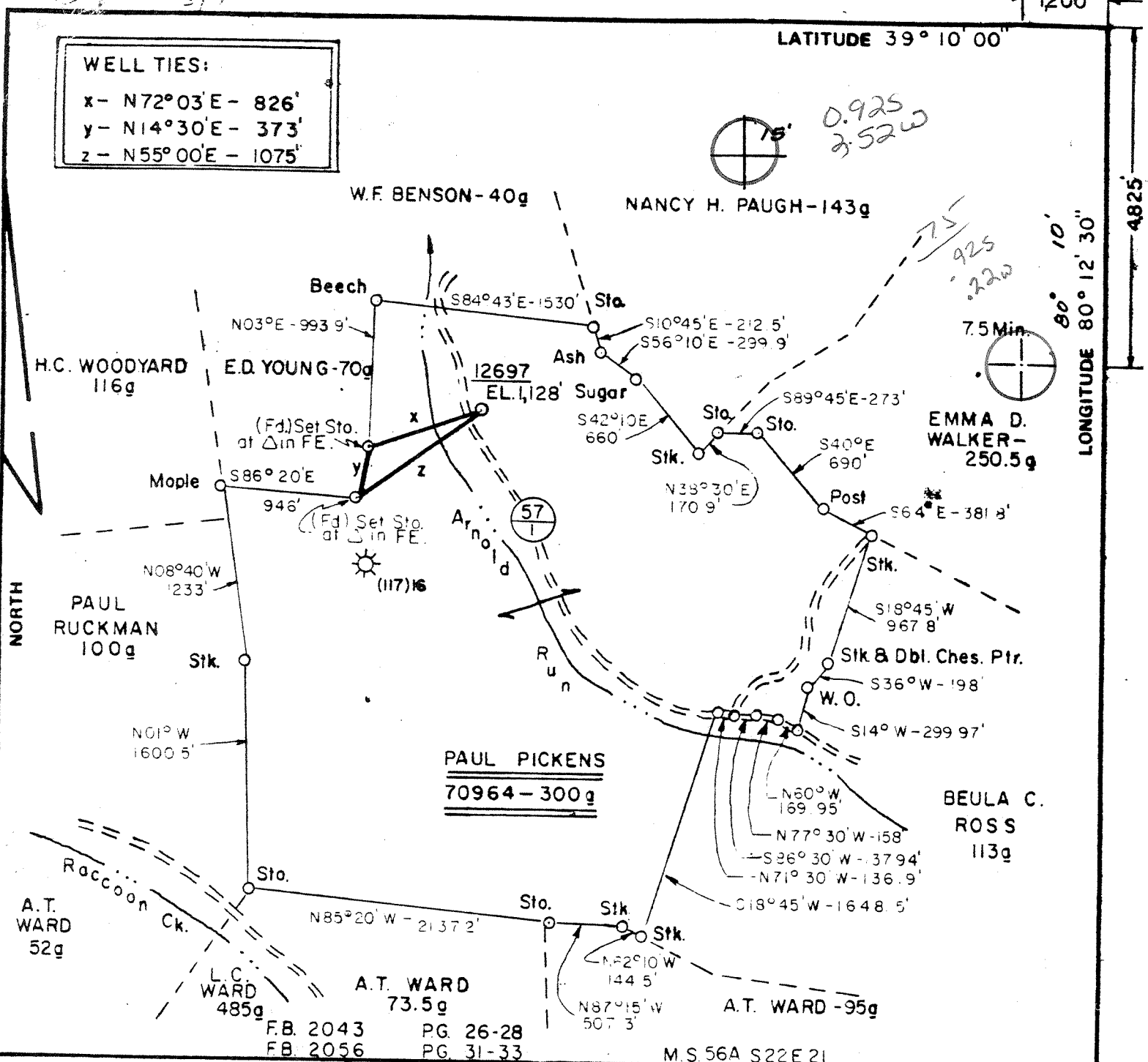
**WELL TIES:**  
 x - N72°03'E - 826'  
 y - N14°30'E - 373'  
 z - N55°00'E - 1075'

LATITUDE 39° 10' 00"

1200'

LONGITUDE 80° 12' 30"

4825'



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200'  
 PROVEN SOURCE OF ELEVATION C.G.S.C-Well 10394  
 EI-1330'

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) *Karell M Radcliffe*  
 R.P.E. \_\_\_\_\_ L.L.S. *174*

PLACE SEAL HERE

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



DATE JULY 30, 19 81  
 OPERATOR'S WELL NO. 12697  
 API WELL NO. 47 - 001 - 1608  
 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 1,128' WATER SHED ARNOLD RUN  
 DISTRICT ELK COUNTY BARBOUR  
 QUADRANGLE BROWNTON 7 1/2 TOPO *Philippi 15' WC*  
 SURFACE OWNER WILLIAM M. COMPTON ACREAGE 300  
 OIL & GAS ROYALTY OWNER PAUL PICKENS LEASE ACREAGE 300  
 LEASE NO. 70964  
 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 5 TH SAND ESTIMATED DEPTH 2500'  
 WELL OPERATOR CONS. GAS SUPPLY CORP. DESIGNATED AGENT THOMAS A. KUHN  
 ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET  
6-6 CLARKSBURG, W.V. 26301 ELK CK CLARKSBURG, W.V. 26301

AUG 24 1981

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

WELL LOG Well 12697

| FORMATION      | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS                                                             |
|----------------|-------|--------------|----------|-------------|---------------------------------------------------------------------|
|                |       |              |          |             | Including indication of all fresh and salt water, coal, oil and gas |
| Gamma Ray Tops |       |              |          |             |                                                                     |
| Maxon          |       |              | 1204     | 1236        |                                                                     |
| Little Lime    |       |              | 1308     | 1338        |                                                                     |
| Big Lime       |       |              | 1352     | - -         |                                                                     |
| Big Injun      |       |              | - -      | 1540        |                                                                     |
| Berea          |       |              | 1696     | 1714        |                                                                     |
| Gantz A        |       |              | 1726     | 1795        |                                                                     |
| Fifty Foot     |       |              | 1812     | 1903        |                                                                     |
| Thirty Foot    |       |              | 1915     | 1970        |                                                                     |
| Gordon Stray   |       |              | 1987     | - -         |                                                                     |
| Gordon         |       |              | - -      | 2094        |                                                                     |
| Fourth         |       |              | 2101     | 2150        |                                                                     |
| Fourth A       |       |              | 2172     | 2202        |                                                                     |
| Fifth          |       |              | 2237     | 2280        |                                                                     |
| Lower Fifth    |       |              | 2299     | 2306        |                                                                     |
| Total Depth    |       |              |          | 2420        |                                                                     |

(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.

Well Operator

By:     *R. E. Dwyer*     Manager of Production

Date: December 9, 1981

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 coal, encountered in the drilling of a well."

JAN - 8 1982



