

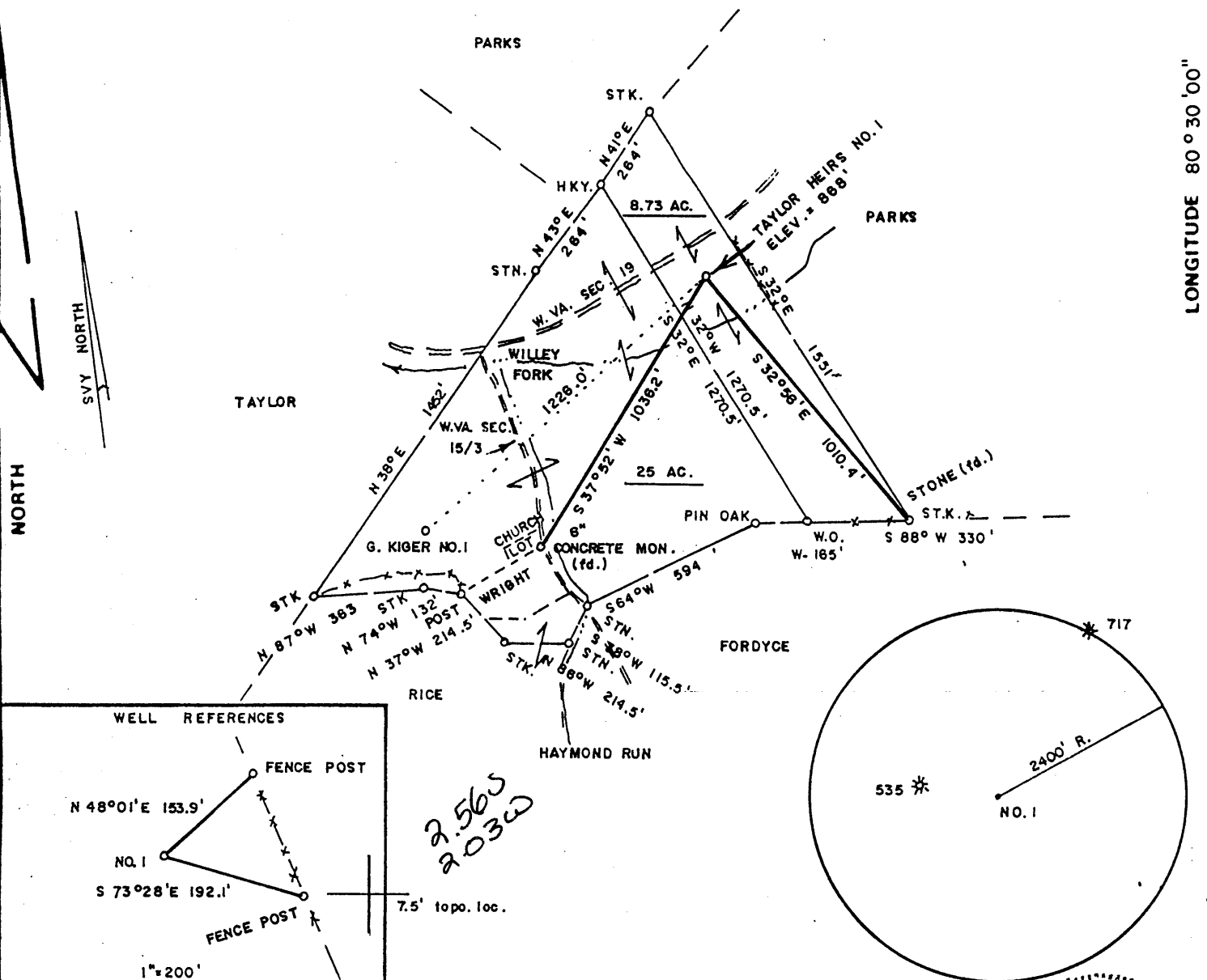
10,800' W

LATITUDE 39 37' 30"

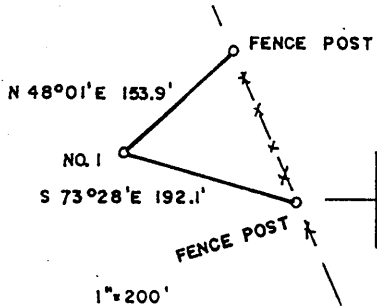
# TAYLOR HEIRS LEASE 8.73 AC.

SHELIA and WILLIAM ABEREGG,  
CAROL SUE KENNEDY - SURF.

S 089' 31"  
"00,03 08 30 11 11 01"



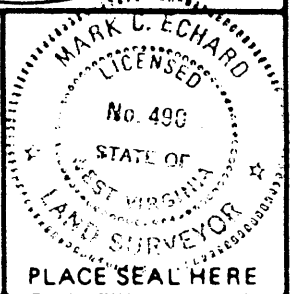
### WELL REFERENCES



2.565  
2.030

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION BM WEST SIDE LEASE  
 ELEV. = 870'

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.  
*Mark C. Echard*  
 (SIGNED) MARK C. ECHARD  
 R.P.E. \_\_\_\_\_ L.L.S. 490



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE SEPTEMBER 8, 19 98  
 OPERATOR'S WELL NO. TAYLOR HRS. NO. 1  
 API WELL NO. 47 - 103 - 01767  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 868' WATER SHED WILLEY FORK  
 DISTRICT GRANT COUNTY WETZEL  
 QUADRANGLE BIG RUN 7.5'  
 SURFACE OWNER Shelia and William Aberegg, Carol Sue Kennedy ACREAGE 8.73  
 OIL & GAS ROYALTY OWNER MARY SNODGRASS, et al LEASE ACREAGE 8.73  
 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) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION SPEECHLEY ESTIMATED DEPTH 3600'  
 WELL OPERATOR D.A.C. 280 DESIGNATED AGENT KENNETH MASON 10-5  
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99  
 ALMA, WV 26320 ALMA, WV 26320

WET 1767

WR-35

API# -47-103-1767

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

Well Operator's Report of Well Work

Farm Name: Taylor  
Location: Elevation: 868'  
District: Grant  
Latitude: 13,680 Feet South of  
Longitude: 10,800 Feet West of

Operators Well No.: Taylor #1  
Quadrangle: Big Run 7.5'  
County: Wetzel  
39 Deg. 37 min. 30sec.  
80 Deg. 30 min. 00sec.

Company: Drilling Appalachian Corp  
P. O. Box 99  
Alma, WV 26320

casing tubing	used in drilling	left in well	cement fill up sks
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Agent: Kenneth Mason

9 5/8	240	210	75
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Inspector: Randal Mick

Permit Issued: 09/30/98

6 5/8	1675	1646	175
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Well Work Commenced: 10/26/98

Well Work Completed: 10/30/98

4 1/2	3264	3121	170
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Rotary  Cable \_\_\_\_\_ Rig

Total Depth (feet) ~~N/A~~ 3264

Fresh Water Depths (ft) 105'

Salt Water Depths (ft) 1480

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

Coal Depths (ft): ~~N/A~~

RECEIVED  
OCTOBER 30 1998  
DEC 08 1998

OPEN FLOW DATA

Producing formation Bayard, 4th

Pay zone depth (ft) 2734-2990

Gas: Initial open flow 231 MCF/D

Oil: Initial open flow 0 BBL/D

Final open flow \_\_\_\_\_ MCF/D

Final open flow N/A BBL/D

Static Rock Pressure \_\_\_\_\_

psig (surface pressure) after N/A Hours

Second producing formation Big Injun

Pay zone depth (ft) 1920-1954

Gas: Initial open flow \* MCF/D

Oil: Initial open flow 0 BBL/D

Final open flow \* MCF/D

Final open flow 0 BBL/D

static rock pressure \*

psig (surface pressure) after \* Hours

\* Commingled zones

For: Drilling Appalachian Corp.

By: Kenneth R. Mason

Date: 11-12-98

DEC 14 1998

WET 1767

Stage	Formation	Perfs	Sand	N2
11-04-98	Taylor #1			
1	4th Sand	2730-3000 16	75 sks	268,000 scf
2	Big Injun	1920-1960 15	50 sks	233,000 scf

ISIP = 2563#  
5 min = 2484#

#### Drillers Log

Formation	Top	Bottom	
fill	0	03	
Sh	03	35	
Sd	35	80	
Sd/Sh	80	290	
Sd	290	330	wet 50'
Sd/Sh	330	706	
RR	706	716	
Sd	716	783	
Sd	783	850	
RR	850	860	
Sd/Sh	860	1796	wet 1515'
Lime	1796	1810	
Sh	1810	1830	gas ck @ 1925 = odor
Lime	1830	1910	gas ck @ 2051 = 20/10 - 1" w/w
Sd	1910	2459	gas ck @ 2794 = 20/10 - 2" w/w
Sd/Sh	2459	2726	gas ck @ 3107 = 30/10 - 2" w/w
Sd	2726	2892	gas ck @ Td = 20/10" - 2" w/w
Sh	2892	3264	
Td	3264		

#### Electric Log Tops

Formation	Depth top
Big Lime	1840
Big Injun	1908
Berea	2020
Gordon	2636

CL  
DEC 08 1991