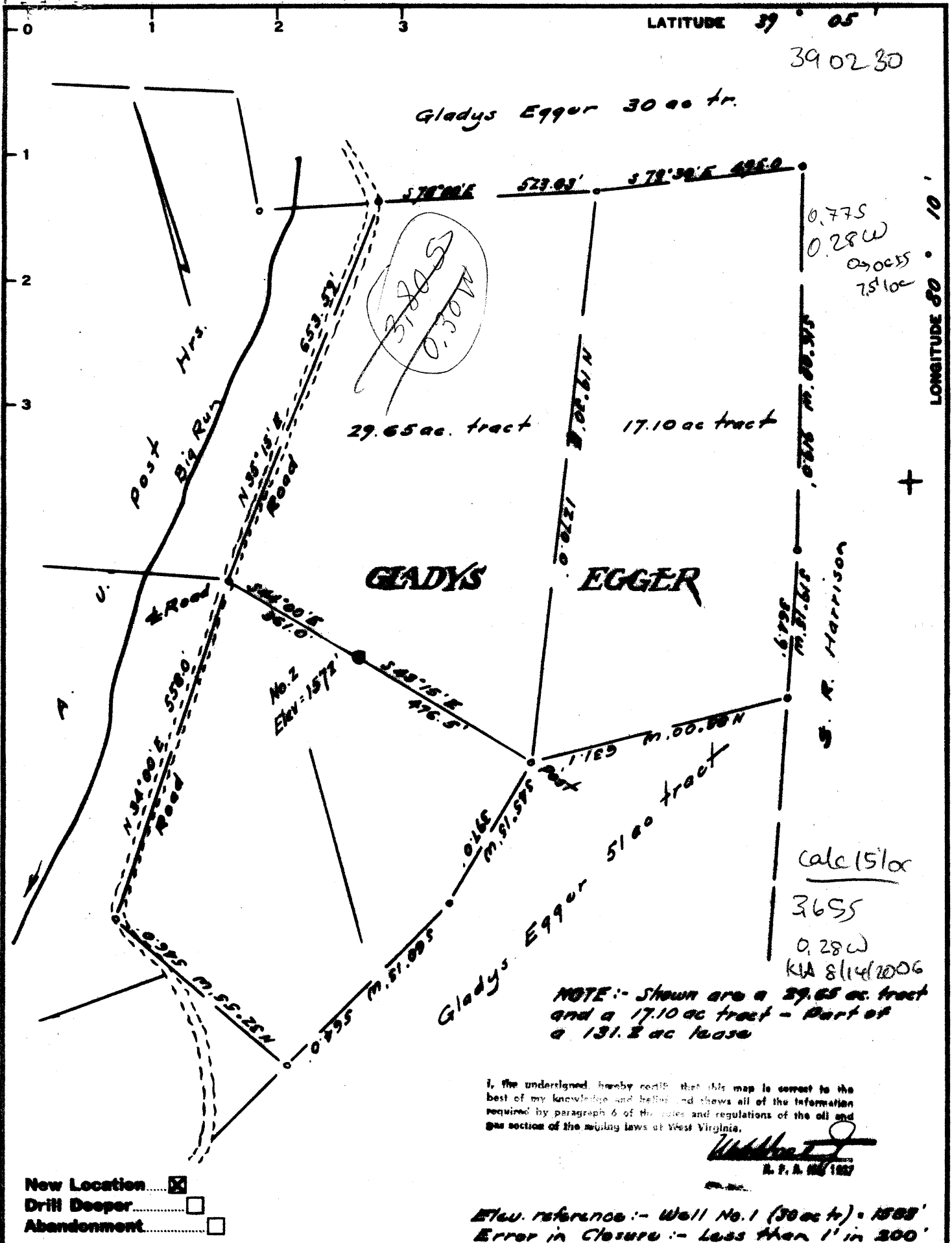


WD 9-1-1 P

LATITUDE 39° 05'

39 02 30

Gladys Egger 30 ac tr.



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
A. P. A. 1965

Elev. reference :- Well No. 1 (30 ac tr) = 1588'
Error in Closure :- Less than 1" in 200'

Company J. E. J. ENTERPRISES
 Address P.O. Box 48, Buckhannon, W. Va.
 Farm Gladys Egger
 Tract Acres 131.2 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1572'
 Quadrangle Philippi - SW Century 7.5
 County Upshur District Warren
 Engineer *[Signature]*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Aug. 30, 1965 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MRS - 925
 Corrected Permit Number

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Rotary
Spudder
Cable Tools
Storage

Quadrangle Philippi

Permit No. UPS-925

WELL RECORD

Oil or Gas Well Gas
(KIND)

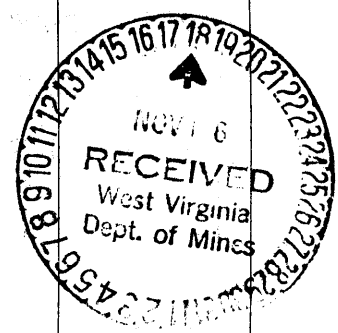
Company J & J ENTERPRISES
Address Avonmore, Pa.
Farm Gladys Egger Acres 131.2
Location (waters) _____
Well No. Two Elev. 1572'
District Warren County Upshur
The surface of tract is owned in fee by Gladys Egger
Address Barberton, Ohio
Mineral rights are owned by Same
Address _____
Drilling commenced 9-10-65
Drilling completed 9-16-65
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 100 M Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED 10-30-65, Dowell Riverfrac: Riley & Benson using 1000 gal acid,
82,350 gal of treated water, 112,000# of 20/40 sand.
RESULT AFTER TREATMENT 1.6 MM after 14 hr. blowdown
ROCK PRESSURE AFTER TREATMENT 1500#/24 hrs.
Fresh Water 60' Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20'	20' cnt.	w/5 sks.
10			Size of
8 3/4	984'	984' cnt.	w/65 sks +
6 5/8			Depth set 5 gal.
5 3/16	4236'	4235' cnt.	w/120 sks +
3			Perf. top 15 gal.
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2" SIZE 4236' No. Ft. 9-16-65 Date
120 sks + 15 sks gel ahead

COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
sand, broken, shaley			0	110	wtr. @	60'	
red rock & shale			110	150			
sand, broken, shaley			150	190			
red rock & shale			190	235			
sand, shaley			235	320			
shale, sandy			320	460			
shale			460	555			
sand			555	600			
shale, very sandy			600	725			
sand, broken			725	925			
sand, shaley			925	980			
shale			980	1140			
sand			1140	1175			
shale & red rock			1175	1235			
shale, sandy			1235	1255			
sand			1255	1295			
shale & red rock			1295	1410			
lime, dark, shaley			1410	1416			
shale, dark, limey			1416	1450			
lime, brown hard			1450	1570			
lime, brn., sandy			1570	1590			
red rock			1590	1598			
lime, some sandy			1598	1676			
shale, very sandy			1676	1818			
sand - soft?			1818	1830			
shale, very sandy			1830	1936			
sand, broken			1936	1966			
shale			1966	1980			
sand, broken			1980	2084			



Formation	Color	Hard or Soft	Top θ	Bottom	Oil, Gas or Water	Depth Found	Remarks
shale, sandy			2084	2116			
and, broken			2116	2186			
shale, sandy			2186	2210			
and - silty?			2210	2254			
shale			2254	2280			
and - Braggs?			2280	2292			
shale			2292	2308			
and			2308	2332	SSG @ 2319'		
shale, sandy			2332	3796			
and, brn., fine, silty			3796	3810	SSG @ 3797		
shale, sandy			3820	4090			
and, brn., fine, silty			4090	4105	Gas @ 4092'	100M	
and & shale			4105	4254			
Total Depth				4254			

Date Nov. 16, 1915

APPROVED J. J. Enterprises, Owner

By R. L. Barth, Mech.
(Title)