

Latitude 39° 15'

Longitude 80° 50'

G. S. Nutter

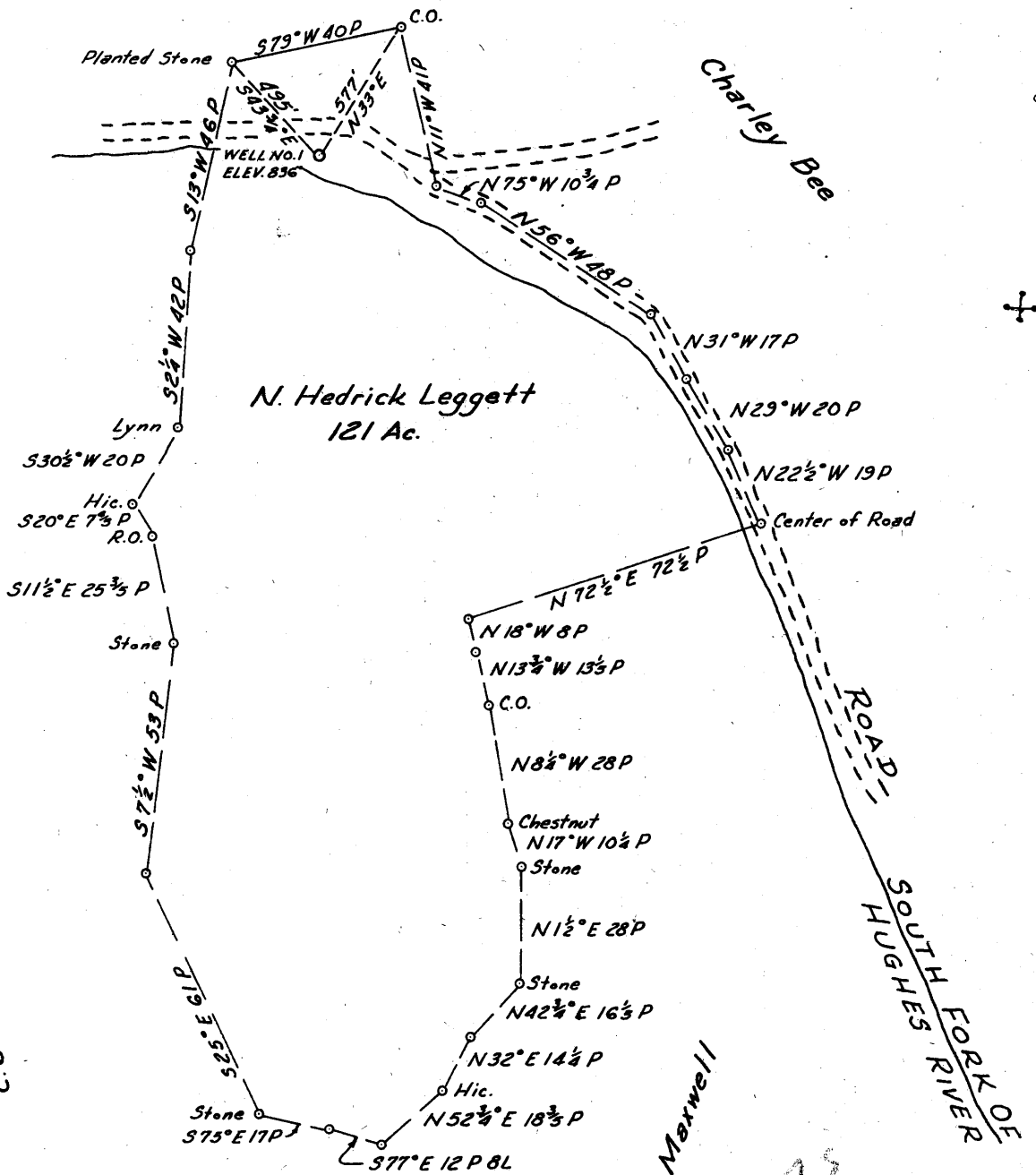
Charley Bee

N. Hedrick Leggett
121 Ac.

C. J. Summers

W. B. Maxwell

A. J. Nutter



New Location
 Drill Deeper
 Abandonment

Company NEVEN H. VEAIL
 Address PENNSBORO MOTEL, Pennsboro, W. VA.
 Farm N. HEDRICK LEGGETT
 Tract 1 Acres 121 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 836'
 Quadrangle HOLBROOK N E
 County DODDRIDGE District SOUTH WEST
 Engineer Parker C. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date MAY 18, 1961 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. DoD-552-Revised

+ 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.

6-6-1-1-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle Holbrook

Permit No. DOD 552-REVISED

WELL RECORD

Oil or Gas Well Gas

Company Neven H. Veail & Etal.
Address 1401 McKinley, Great Bend, Kansas
Farm N. Hedric Leggett Acres 121
Location (waters) South Fork of Hughs River
Well No. One Elev. 836'
District Southwest County Doddridge
The surface of tract is owned in fee by N. Hedric Leggett
RR # 1 Address West Union
Mineral rights are owned by N. Hedric Leggett
RR # 1 Address West Union
Drilling commenced June 7, 1961
Drilling completed June 19, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 108,000 Cu. Ft.
Rock Pressure 500 lbs lbs. 12 hrs hrs.
Oil Trace bbls., 1st 24 hrs.
WELL ACIDIZED 2500 gal of 15% acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2	30'	yes	
6 5/8			Depth set
5 7/8	1785'	Yes	1693
3			Perf. top <u>1693</u>
2			Perf. bottom <u>1716</u>
Liners Used	no		Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 1785 No. Ft. 6, 19, 1961
60 sks. Cement - 6 sks. Aquagel - Lawson Cementing Co.

COAL WAS ENCOUNTERED AT no FEET _____ INCHES
none FEET _____ INCHES FEET _____ INCHES
none FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 1300 bbl of water, 56,000 lbs of 20-40 sand.

RESULT AFTER TREATMENT 108,000 cu. ft.

ROCK PRESSURE AFTER TREATMENT 500 lbs. 12 Hours

Fresh Water none Feet _____ Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
30-60	sand stone						
	red rock	hard	30	60			
shale	blue	soft	60	90			
red rock	red	medium	90 110				
shale	gray	soft	110	200			
sand	white	hard	200	300			
red rock	red	soft	300	390			
shale	gray	soft	390	470			
sand	gray	hard	470	530			
shale	blue	hard	530	570			
lime	white	medium	570	640			
red rock	red	soft	640	730			
sand	brown	hard	730	760			
shale	blue	hard	760	790			
shells	gray	medium	790	840			
red bed	red	soft	840	860			
slate	blue	hard	860	890			
sand	gray	medium	890	930			
lime	gray	hard	930	980			
sand	white	medium	980	1030			
slate	blue	hard	1030	1070			
lime	gray	hard	1070	1100			
sand	gray	medium	1100	1170			
shale	blue	medium	1170	1195			
sand	gray	medium	1195	1318			
sand	blue	hard	1318	1395			
sand	gray	hard	1395	1490			
shale	gray	hard	1490	1500			
lime	white	hard	1500	1540			

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
sandy lime	gray	hard	1540	1556			
big lime	white	hard	1560	1590			
lime	white	hard	1590	1624			
lime	gray	hard	1624	1660			
sandy lime	white	hard	1660	1695			
sand	gray	hard	1695	1712			
sand	gray	hard	1712	1750			
shale	blue	medium	1750	1785			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)