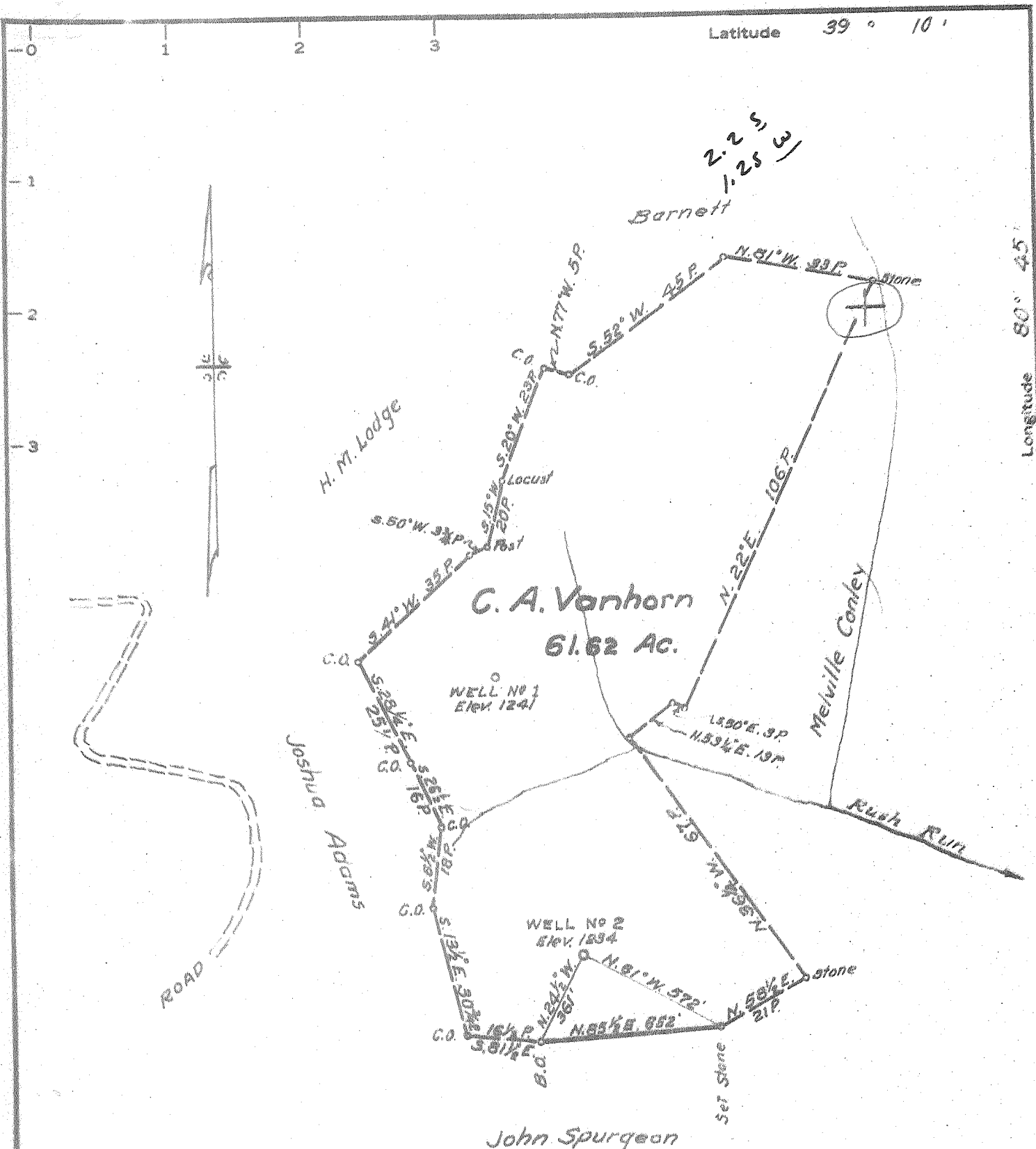


Latitude 39° 10'

Longitude 80° 45'



MINIMUM ERROR OF CLOSURE 1/800
 SOURCE OF ELEVATION Well No. 1 ~ Elev. 1241

New Location
 Drill Deeper
 Abandonment

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Mid-American Exploration Co
 Address 2000 S 914 & 915 Golf Bldg, Clarksburg, W.Va.
 Farm C.A. Vanhorn
 Tract 1 Acres 61.62 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 1234
 Quadrangle Holbrook EL
 County Doddridge District Cove
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date June 5, 1967 Scale 1" = 30 P.

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

WELL LOCATION MAP
 FILE NO. DOD-1470

| 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle

WELL RECORD

Permit No. Dod-1470

Oil or Gas Well GAS
(KIND)

Company <u>MID-AMERICAN EXPLORATION CO.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>914 GLOFF BLDG., CLARKSBURG, W. VA.</u>	Size			
Farm <u>C.A. VANHORN</u> Acres <u>65</u>	16 <u>14"</u>	<u>28'</u>	<u>28'</u>	Kind of Packer
Location (waters)	13			
Well No. <u>TWO</u> Elev. <u>1234'</u>	10	<u>207'</u>	<u>207'</u>	Size of
District <u>COVE</u> County <u>DODDRIDGE</u>	8 1/4	<u>1278'</u>		Depth set
The surface of tract is owned in fee by <u>CARLOS CONLEY</u>	6 3/4			
Address <u>AKRON, OHIO</u>	5 3/16			
Mineral rights are owned by <u>S. FAIGEN, Bell HRS. 9 Moss</u>	4 1/2	<u>2850'</u>	<u>2850'</u>	Perf. top <u>2228'</u>
Address <u>ROCKVILLE, Md.</u>	3			Perf. bottom <u>2245'</u>
Drilling commenced <u>12-22-67</u>	2			Perf. top <u>2793'</u>
Drilling completed <u>7-11-68</u>	Liners Used			Perf. bottom <u>2810'</u>
Date Shot From To				
With				

Open Flow /10ths Water in Inch
/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure 760 lbs. 24 hrs.

Oil bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS)

WELL FRACTURED (DETAILS) 7-11-68 - 800 bbl. H₂O - 20,000 # 20-40 Sand.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,200 MCF

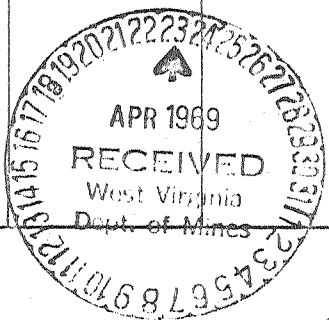
ROCK PRESSURE AFTER TREATMENT HOURS

Fresh Water Feet Salt Water Feet 1938-49

Producing Sand INJUN. GARDON Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
CLAY			SURFACE	35			
SAND			35	126			
SAND SL. GR.R.			126	1190			
SAND & SLATE			1190	2096	WATER	1938	
LITTLE LIME			-2096	2120			
PENCIL CAVE			2120	2138			
BIG LIME			-2138	2224			
INJUN			2224	2250			
SQUAW			2250	2272			
SHALE			2272	2582			
BEREA			-2582	2588			
SHALE			2588	2792			
GARDON			2792	2810	GAS	2794	
SHALE			2810	2879			
			T.D. -	2879			

FORMATIONS Below 2096' FROM GAMMA-NEUTRON LOG.



MAY 04 1969