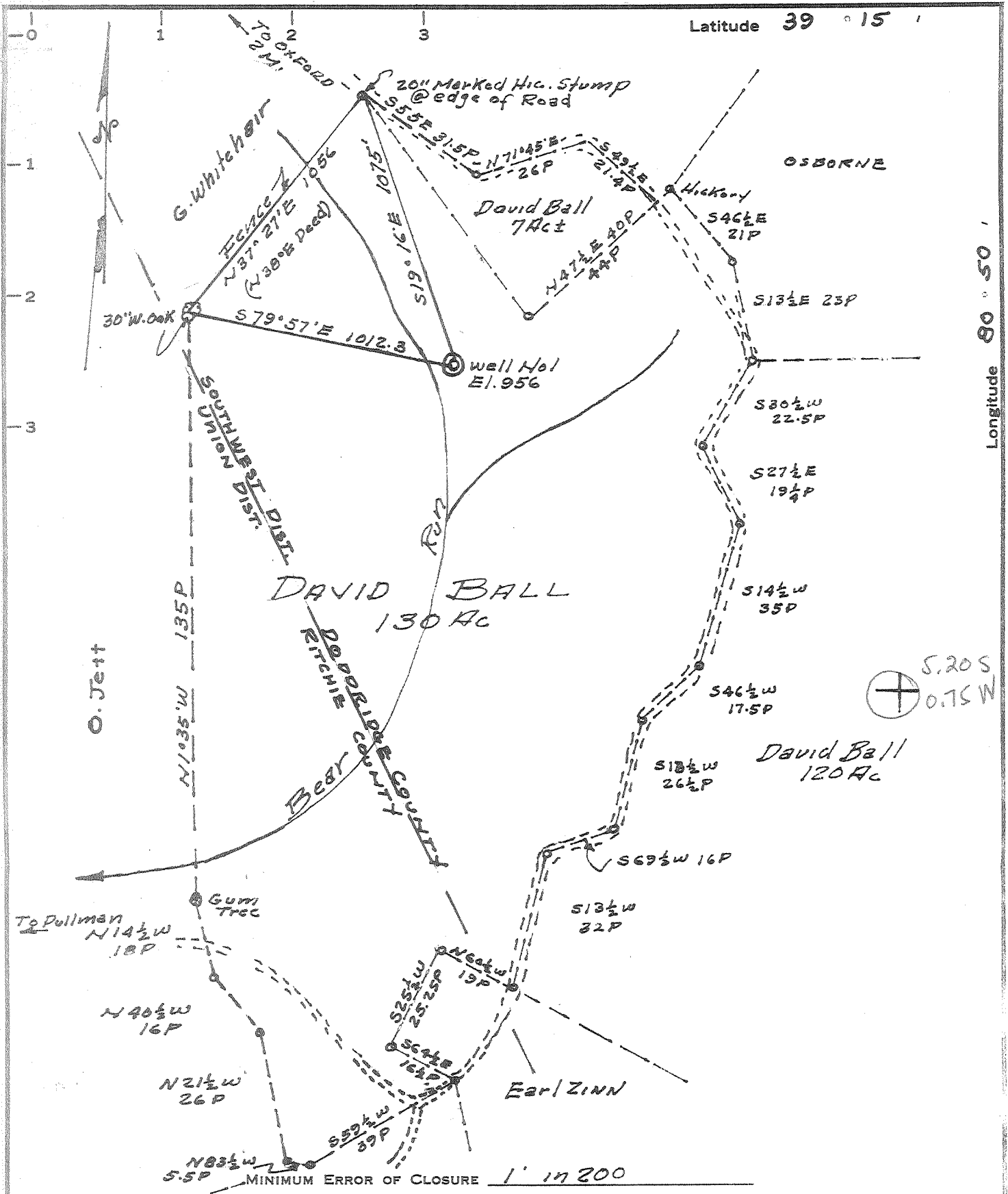


Latitude 39 15

Longitude 80 50



SOURCE OF ELEVATION U.S.G.S Elev. @ Road intersection S31°10'E
3200'± from Well Location

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 Willard E. Ferrell
 Address P.O. Box 5056 Philadelphia 11, Pa.
 Farm David Ball
 Tract _____ Acres 130 Lease No. _____
 Well (Farm) No. one Serial No. _____
 Elevation (Spirit Level) 956
 Quadrangle Holbrook - NC
 County Doddridge District Southwest
 Engineer H.F. Johnston
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date Nov. 23, 1965 Scale 1" = 495

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. D00-1340

+ 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 space on border line of original tracing.

72979 on CNG map

6-6-133



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle _____

Permit No. DODD-1340

WELL RECORD

Oil or Gas Well GAS

Company Willard E. Ferrell
Address P.O. Box 5056, Philadelphia, Pa. 19111
Farm M.H. Wilson (Dale Ball) Acres 140
Location (waters) Bear Run
Well No. #1 Elev. 956
District Southwestern County Doddridge
The surface of tract is owned in fee by Dale Ball
Auburn, W. Va. Address _____

Mineral rights are owned by H.M. Wilson, Heirs, Payable to
Home Adm's. Harrisville, W. Va. Address _____

Drilling commenced Dec. 6, 1965
Drilling completed Dec. 19, 1965

Date Shot From _____ To _____

With Fractured

Open Flow 15 10ths Water in _____ 2 _____ Inch
/10ths Merc. in _____ Inch

Volume 180M Cu. Ft.

Rock Pressure 450 lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED Jan. 3, 1966

RESULT AFTER TREATMENT 70/10 Mercury in 2 in (1,500M cuft Big Injun)

ROCK PRESSURE AFTER TREATMENT 600

Fresh Water Surface Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Earth			0	15			
Sand			15	55			
Red Rock			55	95			
Slate			95	130			
Sand			130	190			
Red Rock			190	240			
Slate			240	290			
Sand			290	340			
Red Rock			340	645			
Sand			645	667			
Slate			667	763			
Red Rock			763	802			
Slate & Shells			802	932			
Sand			932	956			
Slate			956	1060			
Sand			1060	1136			
Slate			1136	1197			
Sand			1197	1235			
Slate			1235	1320			
Sand			1320	1490			
Slate & Shells			1490	1675			
Sand			1675	1694			
Lime <u>Little Lime</u>			1694	1715			
Slate			1715	1731			
Lime <u>Big Lime</u>			1731	1804			
Sand	<u>Big Injun</u>		1804	1848			
Slate			1848	1862			Total Depth.

Show of Oil 1739
Gas 1820 to 1839

