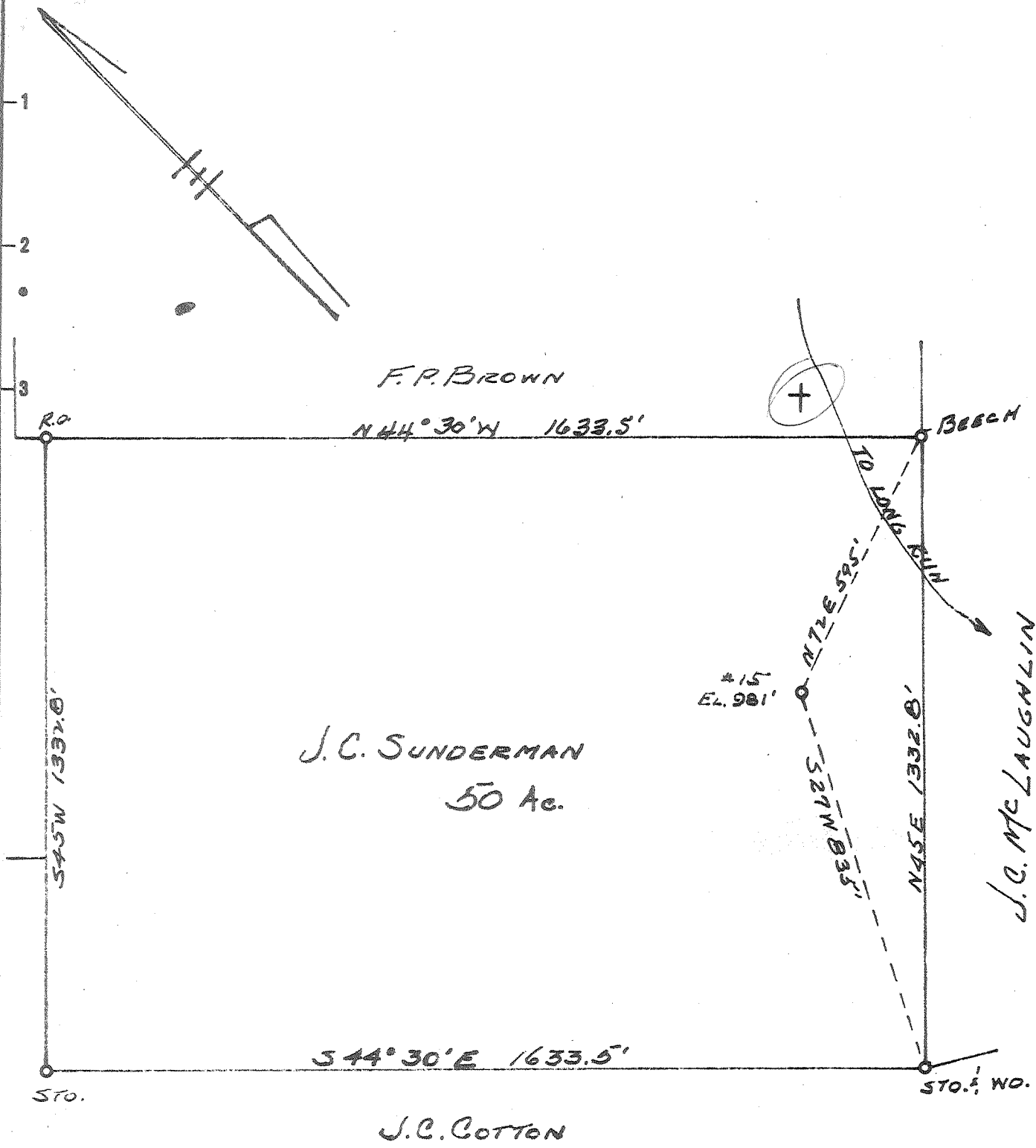


Latitude 39° 25'

Longitude 81° 10'



New Location
 Drill Deeper
 Abandonment

SEP 12 1960

1.92 W
 3.17 Q

| | |
|-----------------------------|-------------------------------|
| Company | HART & HAMILTON |
| Address | ST. MARYS, W.VA. |
| Farm | J.C. SUNDERMAN |
| Tract | Acres 50 Lease No. 13 |
| Well (Farm) No. | 15 Serial No. |
| Elevation (Spirit Level) | 981' |
| Quadrangle | ST. MARYS. |
| County | PLEASANTS District WASHINGTON |
| Engineer | JOHN W. HAMILTON |
| Engineer's Registration No. | 2274 |
| File No. | Drawing No. 223 |
| Date | AUG. 30. 1960 Scale 1" = 300' |

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

WELL LOCATION MAP
 FILE NO. PLEAS-876-A

+ 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.

J.C. SUNDERMAN NO. 15 - HART & HAMILTON - PLEAS-876-A



734

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle St. Marys

Permit No. 876A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Hart & Hamilton
Address 702 Second St., St. Marys, W. Va.
Farm J. C. Sunderman Acres 50
Location (waters) _____
Well No. 15 Elev. 981'
District Washington County Pleasants
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by (Trustee) First Nat. Bank
Address St. Marys, W. Va.

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|--------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | | | |
| 6 5/8 <u>6-1/4</u> | <u>775'</u> | | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Drilling commenced _____
Drilling completed 1901
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-------------|-------|--------------|------|--------|-------------------|-------|---------|
| Cow Run | | | 795' | 815' | | | |
| Total Depth | | | | 821' | | | |



