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1 2 3

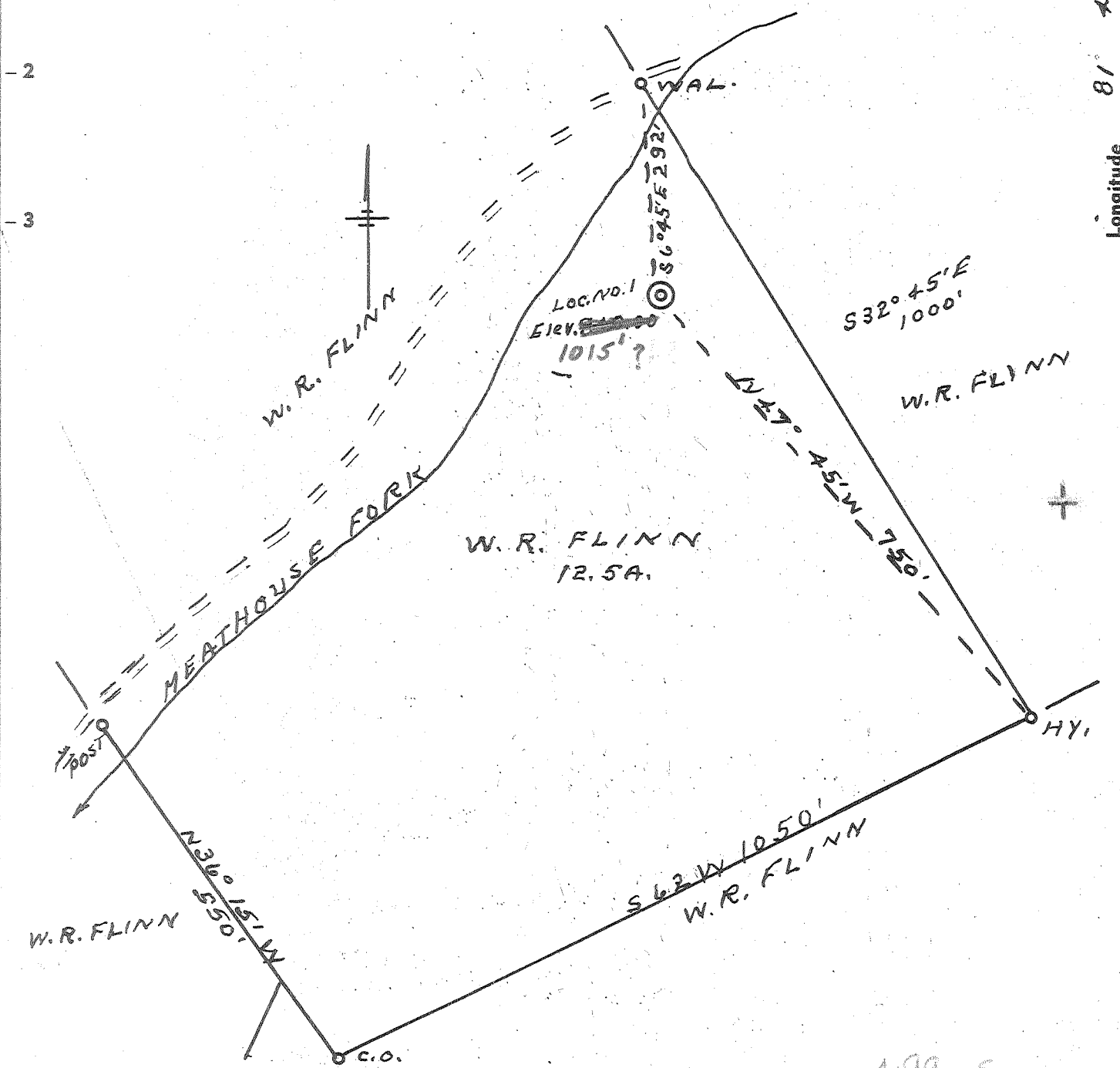
Latitude 39 05'

-1

-2

-3

Longitude 81 40'



- New Location .
- Drill Deeper
- Redrill
- Abandonment

499-S
~~5,03 S.~~
~~0,36 W~~
 0,41-W
 9 SE (G-5)

Company CARL E. SMITH INC.,
 Address SANDYVILLE, W.VA.
 Farm W. R. FLINN
 Tract _____ Acres 12.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) ~~810.00~~ 1015'?
 Quadrangle BELLEVILLE-SW
 County JACKSON District GRANT
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 2-19-62 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. JAC-1034

+ 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.

No. Samplers

6-0

956

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Belleville

Permit No. JAC 1034

WELL RECORD

Oil or Gas Well None ^{Dry}
(KIND)

Company Carl E. Smith, Inc.
Address Sandyville, West Virginia
Farm W. R. Flinn Acres 12.5
Location (waters) _____
Well No. 1 Elev. 1015'
District Grant County Jackson
The surface of tract is owned in fee by W. R. Flinn
Address Sherman, W. Va.
Mineral rights are owned by W. R. Flinn
Address Sherman, W. Va.
Drilling commenced March 20, 1962
Drilling completed June 21, 1962
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 and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------------|
| Size 16" 2 1/8" | 9' 7" | 9' 7" | Kind of Packer _____ |
| 13 | | | |
| 10 | 1024' | 4019" | Size of _____ |
| 8 3/4 | 1308' | 1308' | |
| 6 3/4 | 2000' | | Depth set _____ |
| 5 3/16 | 4845' | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used _____ | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED 5" SIZE 4845 No. Ft. 6/8/62 Date

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

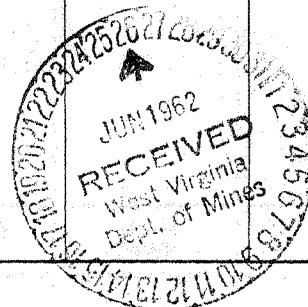
RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 615 Feet Salt Water 1450 Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|------------------|--------|--------------|------|--------|-------------------|-------|---------|
| Soil | Red | Soft | 0 | 10 | | | |
| Stone | Grey | Soft | 10 | 30 | | | |
| Clay | Yellow | Soft | 30 | 50 | | | |
| Rock | Red | Soft | 50 | 130 | | | |
| Slate | White | Soft | 130 | 145 | | | |
| Rock | Red | Soft | 145 | 212 | | | |
| Sand | White | Soft | 212 | 225 | | | |
| Rock | Red | Soft | 225 | 380 | | | |
| Lime | White | Soft | 380 | 400 | | | |
| Rock | Red | Soft | 400 | 506 | | | |
| Lime Stone | White | Soft | 506 | 540 | | | |
| Slate | White | Soft | 540 | 575 | | | |
| Sand | White | Soft | 575 | 615 | Water | | |
| Rock | Red | Soft | 615 | 650 | | | |
| Lime | White | Medium | 650 | 690 | | | |
| Rock | Red | Soft | 690 | 716 | | | |
| Slate & Shell | White | Medium | 716 | 790 | | | |
| Sand | White | Soft | 790 | 808 | | | |
| Slate & Shell | White | Soft | 808 | 830 | | | |
| Pitt Sand | White | Soft | 830 | 890 | Water | | |
| Slate & Shell | White | Medium | 890 | 995 | | | |
| Rock | Red | Soft | 995 | 1000 | | | |
| Lime Shell | Grey | Hard | 1000 | 1005 | | | |
| Rock | Red | Soft | 1005 | 1210 | | | |
| Rock | Pink | Soft | 1210 | 1250 | | | |
| Lime | Grey | Hard | 1250 | 1300 | | | |
| Sand | White | Soft | 1300 | 1450 | | | |
| Slate | Black | Soft | 1450 | 1470 | | | |
| Sand - Soft Sand | White | Soft | 1470 | 1705 | | | |
| Lime | White | Mixed | 1705 | 1800 | | | |

(over)



| Formation | Color | Hard or Soft | Top 5 | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------------------|-------|--------------|-------|--------|-------------------|-------------|---------|
| Slate | Black | Soft | 1800 | 1850 | | | |
| Sand | White | Medium | 1850 | 1950 | - In | | |
| Gritty Lime | White | | 1950 | 2025 | | | |
| Sand - Light | Light | Hard | 2025 | 2071 | | | |
| Slate & Shell | White | | 2071 | 2515 | | | |
| Dark Sand | Dark | Hard | 2515 | 2522 | | | |
| Slate | Light | Hard | 2522 | 2972 | | | |
| Slate | White | Medium | 2972 | 3400 | | | |
| Slate & Shell | #### | Mixed | 3400 | 3990 | | | |
| Brown Shale | Black | Soft | 3990 | 4225 | | | |
| Big Slate | White | Soft | 4225 | 4620 | | | |
| Shale | Brown | Soft | 4620 | 4770 | | | |
| Shale | Brown | Soft | 4770 | 4822 | | | |
| ✓ Corniferous | White | Hard | 4822 | 4977 | | | |
| ✓ Oriskany | | | 4930 | ???? | | | |
| Helderberg | | | ???? | | | | |
| Total Depth | | | | 4977' | | (4) | |
| | | | | (485) | | | |

Date June 22, 1932

APPROVED Carl E. Smith, Inc. Owner

By *[Signature]* (Title) President