

LATITUDE $39^{\circ}20'$

LONGITUDE $80^{\circ}40'$

JACK E. WEBBER

409+97
216' C.A. RWY

JACK E. WEBBER

GAS WELL NO. 1104
ELEV. 789.5

STA. 411+31

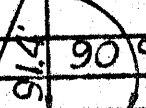
412-00
W60'

C.A. RWY

N 81°19'55" E

350'

410+00



315'

N 68°00' W 251'

N 60°00' W 307'

C.A. RWY

408+00
220'

B.M. 41 P.R. SPIKE IN POLE NO. K-1
S. OF U.S. 22309 175' RT. OF STA. 505+00
ELEV. 309.51

Horizontal Error LESS THAN 1 IN 1000
Source of Elevation SEE ABOVE B.M. DESCRIPTION

"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."

New Location
Drill Deeper
Abandonment 12-23-69

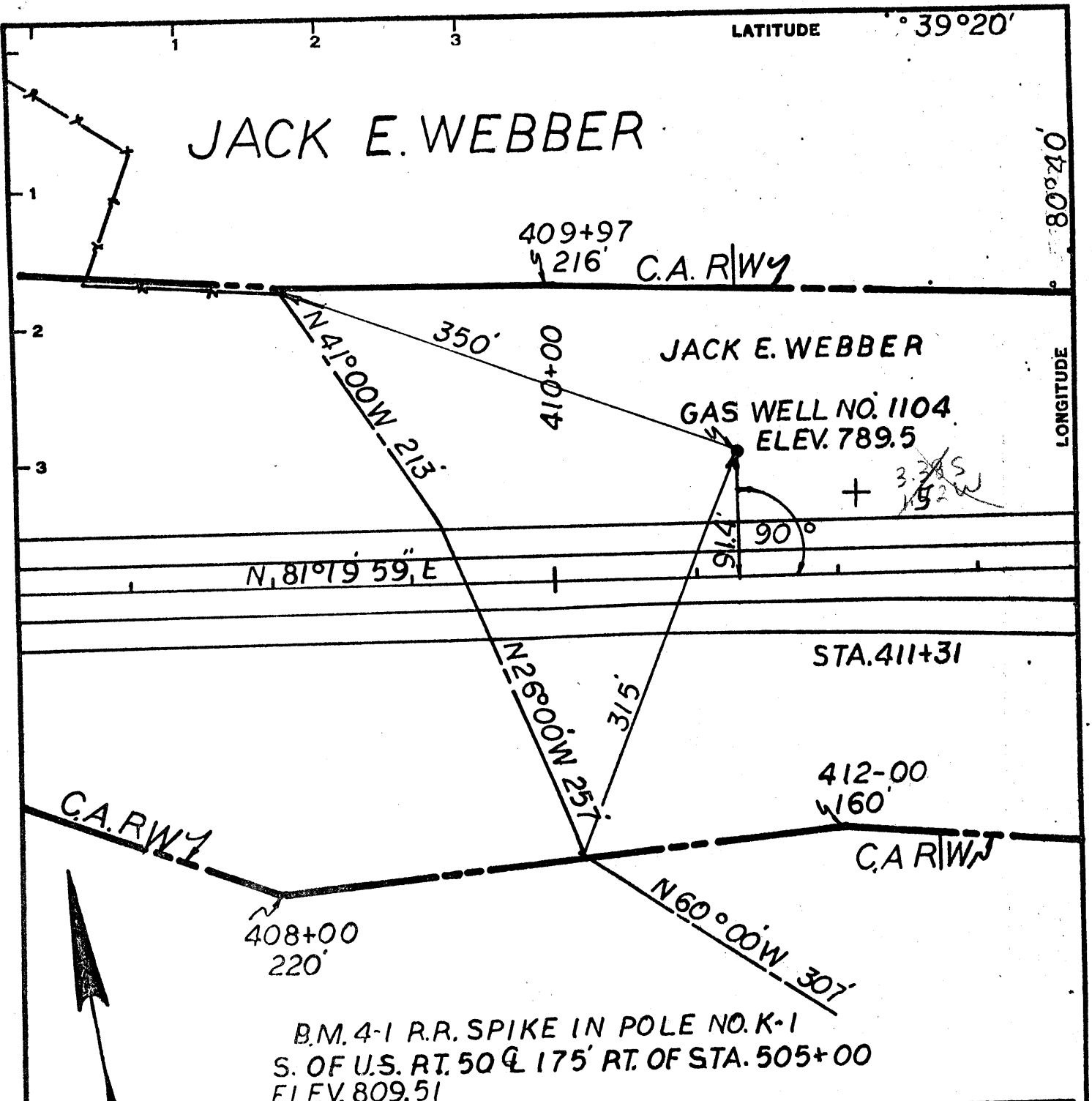
Company SPENCER ENTERPRISE
Address SMITHBURG, W.VA.
Farm McCannell
Tract L Acres 139.94 Lease No. _____
Well (Farm) No. 1104 Serial No. _____
Elevation (Spirit Level) _____
Quadrangle CENTERPOINT SW
County DODD. District GRANT
Engineer Kenneth Williams
Engineer's Registration No. 1117
File No. _____
Date 2-27-70 1104

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

WELL LOCATION MAP
FILE NO. Dodd-1225 (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.

Do not use any other symbols or marks than as originally intended.



Minimum Error of Closure LESS THAN 1 IN 1000
 Source of Elevation (SEE ABOVE BM DESCRIPTION)

"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."

New Location.....
 Drill Deeper.....
 Abandonment.....

7.5' loc 0.30 S 39 1780 / calc 15' loc
 0.82 W 80 9230 3.185
 kb 10/1/68 3.05W

Company SPENCER ENTERPRISE
 Address SMITHBURG, W.VA.
 Farm McConnell
 Tract 1 Acres 139.94 Lease No. _____
 Well (Farm) No. 1104 Serial No. _____
 Elevation (Spirit Level) _____
 Quadrangle CENTERPOINT SW
 County DODD. District GRANT
 Engineer Kenneth D. White
 Engineer's Registration No. 4407
 File No. _____ Drawing No. _____
 Date 2-27-70 Scale 1"=100'

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

WELL LOCATION MAP
 FILE NO. Dodd-A25 (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.

31225
70147 → 017

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Temperature Log

| | | | | | |
|----------------------------|---|---------------------------------|---|----------------------------------|---|
| COUNTY DODDRIDGE | FIELD or LOCATION WEST UNION | WELL C. A. MC CONNELL | COMPANY # 1104 HOPE NATURAL GAS COMPANY | COMPANY HOPE NATURAL | Location of Well |
| | | | | GAS COMPANY | |
| | | | | WELL C. A. MC CONNELL | |
| | | | | # 1104 | |
| | | | | FIELD WEST UNION | |
| | | | | LOCATION WEST UNION DIST. | |
| | | | | COUNTY DODDRIDGE | Elevation: D.F.: _____ K.B.: _____ or G.L.: _____ |
| | | | | STATE WEST VIRGINIA | FILING No. _____ |

Date **2-6-59** Time Started **1400** Time Finished **1500**

First Reading **1700**

Last Reading **1450**

Footage Measured **250**

Max. Depth Reached **1700**

Bottom Driller **UNKNOWN**

Hole Size **6"**

Casing Size **5 1/2" 13#**

Depth Datum **DF 2° ADV. GL**

Mud Data Nature **EMPTY** Resistivity @ _____ °F

Fluid Level _____

Max. Temp. _____

Cementation Data Date _____ Time Started _____ Time Finished _____

Circulation Data Date _____ Time Started _____ Time Finished _____

A-Cement Top Determination _____

- 1) Date Pressure Released _____ Time Released _____
- 2) Amount Cement _____
- 3) Calculated Top _____
- 4) Depth of Plug _____

B-Location of Oil and Gas _____

- 1) Casing Shoe Driller _____
- 2) Date Drilling Stopped _____ Time Stopped _____

Truck No. **2817**

Recorded By **MC GUIRE**

Witnessed By **MASON**

make out?

ID: COUNTY: 017 (DODDRIDGE) PERMIT: 70147 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG) RIG TYPE: (???)
ELEVATION TYPE: G (Ground Lvl)

* LOCATION TAX DST:
* INFO: 7.5' LATITUDE: 00 00.0 0.005
LONGITUDE: 00 00.0 0.00W
QUADRANGLE:
* 15' LATITUDE: 00 00 0.00S
LONGITUDE: 00 00 0.00W
QUADRANGLE:
* 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY WELL TYPE: 0
INITIAL: (unclassified) SPUD: / / (Unknown)
FINAL: (unclassified) COMP: / /
FIELD: BATCH: / / CMPL METH: ()
(?Never assigned) YEAR RPTD:

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)
FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0
PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

DEPTHS: TOTAL FTG: 0 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999
(undetermined unit) (undetermined unit)

* UTM: EASTING: NORTHING:
* COORDINATE DIGITIZED (Y/N):
* OWNER STATUS: C (Cmplt) DATE: / /
* INFO: SURFACE OWNER: McConnell, C A
OIL&GAS OWNER:
COMPANY NUMBER: (1104)
OPERATOR: 0384 (Hope Nat Gas)

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 1450- 2300 DEEPEST FM LOGGED:
LOGS AVAILABLE: GR,T,* MICROFILM ROLL NUMBER(S): 12
COMMENT: on #12 no permit #
LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted