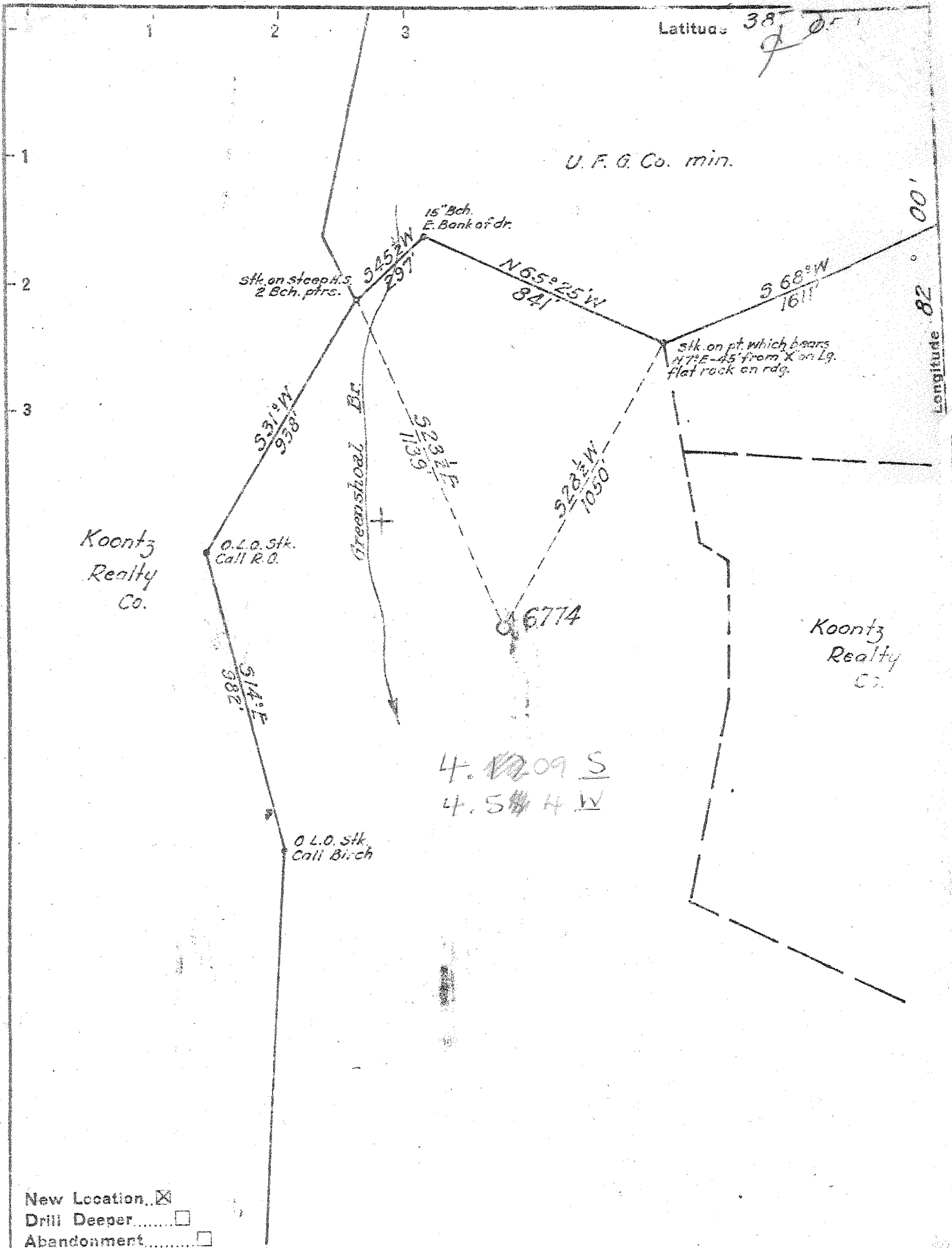


W



New Location
 Drill Deeper
 Abandonment

| | |
|-----------------------------|----------------------------------|
| Company | UNITED FUEL GAS CO. |
| Address | CHARLESTON, W. VA. |
| Farm | UNITED FUEL GAS CO. MIN. TR. #19 |
| Tract | Acres 583.5 Lease No. - |
| Well (Farm) No. | Serial No. 6774 |
| Elevation (Spirit Level) | 828.34 |
| Quadrangle | MIDKIFF SE |
| County | LINCOLN District HARTS CREEK |
| Engineer | H. Wilson |
| Engineer's Registration No. | 652 |
| File No. | 36-35 Drawing No. |
| Date | 5-21-51 Scale 1" = 400' |

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

WELL LOCATION MAP
 FILE NO. LIN-1000

+ 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.

6-6 275
 6-6 275

Deep Well

No samples

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

| | | |
|---------------------|--|-----------------------------|
| Permit No. Lin 1000 | | Gas Well |
| Midkiff Quad. | | CASING & TUBING |
| Company | United Fuel Gas Company | |
| Address | P.O. Box 1273, Charleston, 25, W.Va. | 10 $\frac{3}{4}$ " 11" |
| Farm | U.F.G. Co. Min. Tr. #18 A 583.50 | 8 $\frac{1}{2}$ " 322' |
| Location | Greenshoal Cr. of Guyan R. | 7 1443' |
| Well No. | 6774 Elev. 828.34 | |
| District | Harts Creek Lincoln County | |
| Surface | | |
| Mineral | U.F.G.Co.; P.O. Box 1273, Charleston, 25, W.Va. | |
| Commenced | 7-7-51 | |
| Completed | 9-20-51 | |
| Date shot | 9-21-51 Depth 2550 to 4010' | |
| Open flow | with 9,933 1/3# DuPont Gelatin | |
| Volume | 42/10ths W in 2" | |
| Rock Pressure | 273 MCF | |
| Water | 400 lbs. 48 hrs. | |
| | 120' 3 blrs. per hr.; HFW 838' | |

| | | | |
|------------------|------------|-------|--------------------------------------|
| Surface | 0 | 18 | Test before shot 8/10 W 2" 119 M |
| Sand | 18 | 70 | Shot 9-21-51 with 9,933 1/3# DuPont |
| Slate | 70 | 90 | Gelatin from 2550-4010' |
| Sand | 90 | 100 | Test 24 hrs. after shot 42/10 W 2" |
| Coal | 100 | 102 | 273 M |
| Slate | 102 | 125 | |
| Sand | 125 | 140 | Final open flow: 273 M Shale and Big |
| Slate | 140 | 147 | Limo |
| Sand | 147 | 190 | 48 Hr. R.P. 400# |
| Slate | 190 | 205 | Shut in 9-22-51 in 7" casing. |
| Sand | 205 | 255 | |
| Slate | 255 | 280 | |
| Coal | 280 | 284 | |
| Sand | 284 | 310 | |
| Coal | 310 | 312 | |
| Slate & Shells | 312 | 695 | |
| Sand | 695 | 780 | |
| Slate & Shells | 780 | 820 | |
| Salt Sand | 820 | 907 | |
| Slate & Shells | 907 | 960 | |
| Salt Sand | 960 | 1240 | |
| Slate | 1240 | 1250 | |
| Red Rock | 1250 | 1280 | |
| Slate Shells | 1280 | 1365 | |
| Little Lime | 1365 | 1422 | |
| Pencil Cave | 1422 | 1425 | |
| Big Lime | 1425 | 1580 | |
| Big Injun Sand | 1580 | 1660 | |
| Slate Shells | 1660 | 1775 | |
| Lime Shells | 1775 | 1860 | |
| Slate & Shells | 1860 | 2146 | |
| Brown Shale | 2146 | 2160 | |
| Berea Sand | 2160 | 2180 | |
| Slate & Shells | 2180 | 3200 | |
| Brown Shale | 3200 | 3505 | |
| Slate & Shells | 3505 | 3825 | |
| Brown Shale | 3825 | 4010 | |
| Corniferous Lime | 4010 | | |
| T.D. | 4010 | | |
| Gas 670' | | | |
| Gas 1457' | 20/10 W 1" | 47 M | |
| Show oil 1575' | | | |
| Gas 2150' | 20/10 W 1" | 47 M | |
| Gas 2565' | 50/10 W 1" | 75 M | |
| Gas 2625' | 64/10 W 1" | 84 M | |
| Gas 3120' | 10/10 W 2" | 133 M | |
| Gas 3215' | 10/10 W 2" | 133 M | |
| Gas 3320' | 12/10 W 2" | 146 M | |
| Gas 3505' | 10/10 W 2" | 133 M | |
| Gas 4010' | 8/10 W 2" | 119 M | |

4010
828

3182