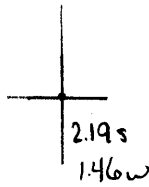


40°32'30"

Latitude

80°30'00"

Longitude



Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company Helen Supok

Farm Ethel Ross #1

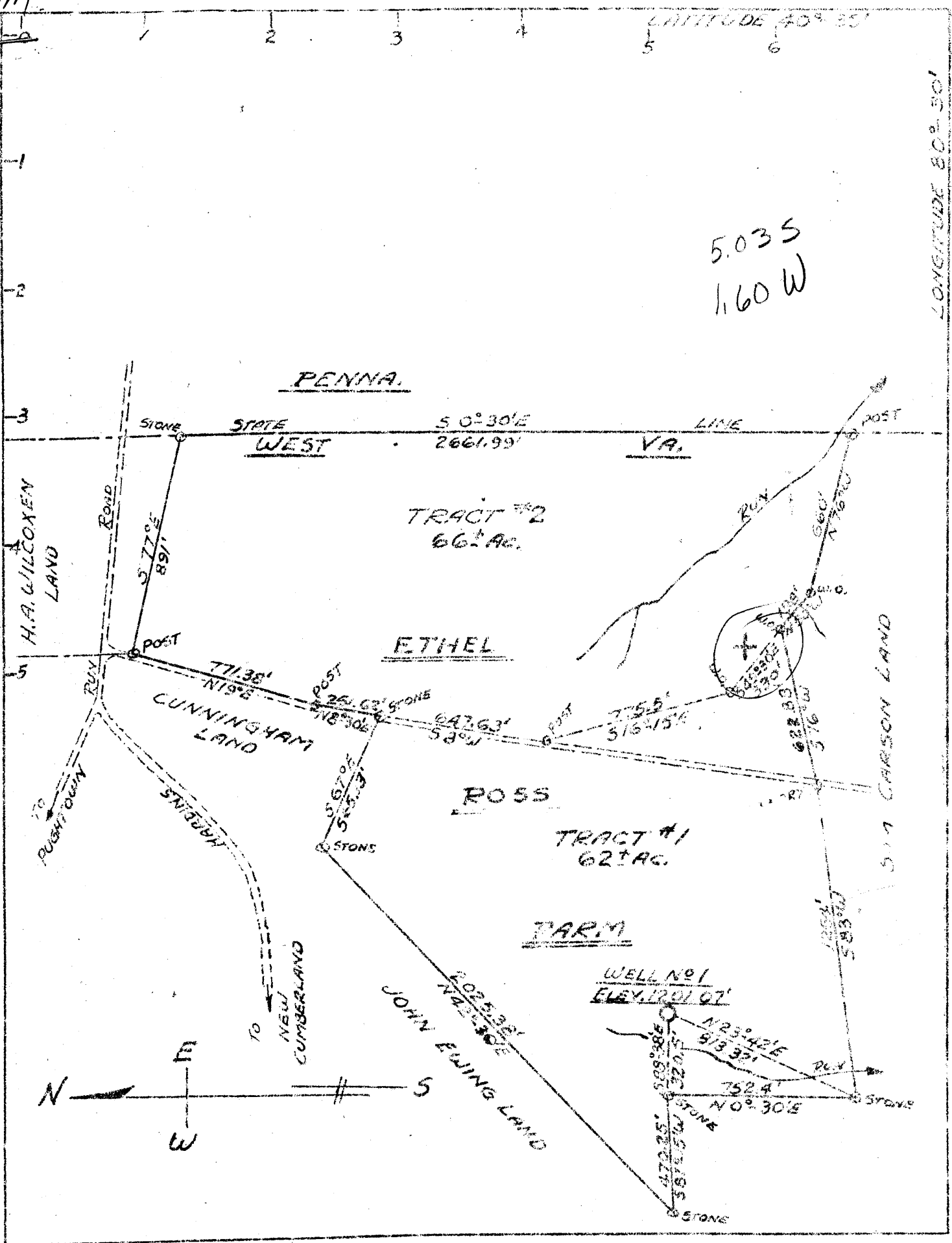
15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad E Liverpool South

District Clay

**WELL LOCATION PLAT**

County 029 Permit 68



PLAT OF WELL NO. 1 LOCATION  
MADE FOR  
HELEN SUPEK - WASHINGTON PA.

ETHEL ROSS FARM      POE DISTRICT      HANCOCK COUNTY  
WEST VA.  
LOCATED IN THE WELLSVILLE QUADRANGLE

SCALE: 1" = 500'

JULY 29, 1952

W. N. Miska  
Field W. Survey  
Washington, Ohio  
No. 2165

HAN-68



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Wellsville

WELL RECORD

Permit No. HAN 68

Oil or Gas Well OIL  
(KIND)

Company Helen Super  
Address 29 E. Beau St. Washington, Pa  
Farm Ethel Ross Acres 83  
Location (waters)  
Well No. ONE Elev. 1201.07'  
District CLAY County HANCOCK  
The surface of tract is owned in fee by Ethel Ross  
New Cumberland Address W. Va  
Mineral rights are owned by Ethel Ross  
New Cumberland Address W. Va.  
Drilling commenced Dec-20-1952  
Drilling completed Dec-2-1952  
Date Shot Dec-5-50 from 1250 To 1254  
With 25 gal. - MERO  
Open Flow 0/10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil 4 bbls per week bbls., 1st 24 hrs.  
Fresh water 85 feet \_\_\_\_\_ feet  
Salt water 640 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers            |
|-------------------|------------------|--------------|--------------------|
| Size              |                  |              | Kind of Packer     |
| 16                |                  |              |                    |
| 18                |                  |              |                    |
| 10                | <u>85</u>        | <u>85</u>    | Size of _____      |
| 8 1/2             | <u>170</u>       |              |                    |
| 8 3/8             | <u>920</u>       | <u>920</u>   | Depth set _____    |
| 5 3/16            |                  |              |                    |
| 8                 |                  |              | Perf. top _____    |
| 2                 | <u>1273</u>      | <u>1273</u>  | Perf. bottom _____ |
| Liners Used       |                  |              | Perf. top _____    |
|                   |                  |              | Perf. bottom _____ |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 395 FEET \_\_\_\_\_ INCHES  
3 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

| Formation     | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks                |
|---------------|-------|--------------|------|--------|-------------------|-------------|------------------------|
| Top Soil-Clay |       |              | 0    | 35     |                   |             |                        |
| SHALE         | GRAY  | SOFT         | 35   | 110    | WATER             | 85 ft       | 85 ft 10 in casing     |
| Red Rock      | Red   | SOFT         | 110  | 140    |                   |             |                        |
| SAND          | GRAY  | HARD         | 140  | 155    |                   |             |                        |
| Shale         |       | SOFT         | 150  | 290    | WATER             | 170 ft      | 8 1/2 in casing        |
| R. Rock       | Red   | SOFT         | 290  | 305    |                   |             |                        |
| Shale         |       | SOFT         | 305  | 405    |                   |             |                        |
| SAND          | GRAY  | HARD         | 405  | 450    |                   |             |                        |
| Shale         |       | SOFT         | 450  | 605    |                   |             |                        |
| B. SAND       | BLACK | HARD         | 605  | 630    |                   |             |                        |
| SALT SAND     |       | HARD         | 630  | 650    | WATER             | 640 ft      |                        |
| BLACK SHALE   |       | HARD         | 650  | 660    |                   |             |                        |
| SAND          | GRAY  | HARD         | 660  | 670    |                   |             |                        |
| SHALE         |       | SOFT         | 670  | 690    |                   |             |                        |
| SAND          | GRAY  | HARD         | 690  | 740    |                   |             |                        |
| SHALE         |       | SOFT         | 740  | 760    |                   |             |                        |
| SHALE         |       | HARD         | 760  | 840    |                   |             |                        |
| SAND          |       | HARD         | 840  | 855    |                   |             |                        |
| Big INJUN     |       | HARD         | 855  | 890    |                   |             |                        |
| SAND          | White | HARD         | 890  | 920    |                   |             |                        |
| SHALE         |       | SOFT         | 920  | 970    |                   |             |                        |
| SHALE         |       | SOFT         | 970  | 1080   |                   |             |                        |
| HARD LIME     |       | HARD         | 1080 | 1090   |                   |             |                        |
| SHALE         |       | SOFT         | 1090 | 1245   |                   |             |                        |
| BEAUA         |       |              | 1245 | 1254   | OIL               | 1250        | 920 ft 6 1/2 in casing |

