

OPERATOR John O. Farmer, Inc.  
ADDRESS Box 352, Russell, Ks.

**FORMATION RECORD**

Give detailed description and thickness of all formation drilled through, contents of sand, whether dry, water, oil or gas.

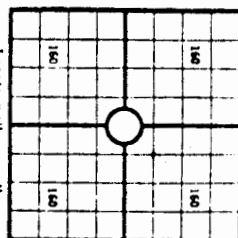
| Formation    | Top  | Bottom | Formation | Top | Bottom |
|--------------|------|--------|-----------|-----|--------|
| Surface      |      |        |           |     |        |
| Shale        | 200  | 200    |           |     |        |
| Shale sand   | 475  | 475    |           |     |        |
| Shale        | 1420 | 1650   |           |     |        |
| Sand         | 1650 | 2040   |           |     |        |
| Redbed       | 2040 | 2075   |           |     |        |
| Anhydrite    | 2075 | 2109   |           |     |        |
| Shale shells | 2109 | 2660   |           |     |        |
| Lime shale   | 2660 | 3790   |           |     |        |
| Lime         | 3790 | 4016   |           |     |        |

Sample Tops

Heebner  
Toronto  
Lansing  
R.T.D.

Tops

3768'  
3790'  
3804'  
4016'



640 Acres  
N  
COUNTY Trego SEC. 17 TWP. 11S RGE. 25W  
COMPANY OPERATING John O. Farmer, Inc.  
OFFICE ADDRESS Box 352, Russell, Ks.  
DATE OF FIRST PRODUCTION 9/12/70 DRILLING FINISHED 9/20/70  
WELL LOCATED NE 1/4 NE 1/4 SE 1/4 COMPLETED  
Line and ft. East of West Line of Quarter Section  
Elevation (Relative to sea level) DERICK FLOOR 247' GROUND 247.3'  
CHARACTER OF WELL (Oil, gas or dryhole) Dryhole

**OIL OR GAS SANDS OR ZONES**

| Name | From | To | Name | From | To |
|------|------|----|------|------|----|
| 1    |      |    | 4    |      |    |
| 2    |      |    | 5    |      |    |
| 3    |      |    | 6    |      |    |

**Perforating Record if Any**

| Formation | From | To | No. of Shots | Formation | From | To | Size of Shot |
|-----------|------|----|--------------|-----------|------|----|--------------|
|-----------|------|----|--------------|-----------|------|----|--------------|

**Shot Record**

**CASING RECORD**

| Size | Wt. | Tras. | Mo-e | ft. | In. | ft. | In. | Size | Length | Packer Record | Depth Set | Make |
|------|-----|-------|------|-----|-----|-----|-----|------|--------|---------------|-----------|------|
|------|-----|-------|------|-----|-----|-----|-----|------|--------|---------------|-----------|------|

**Inner Record: Amount**

**Kind**

**Top**

**Bottom**

**CEMENTING AND MUDDING**

| Amount Set | Size | ft. | In. | Chemical | Method of | Amount | Mudding | Results    |
|------------|------|-----|-----|----------|-----------|--------|---------|------------|
|            |      |     |     |          |           |        |         | (See Note) |

8-5/8" 200' 140 sx. cement

Note: What method was used to protect sands if outer strings were pulled?

NOTE: Were bottom hole plugs used? If so, state kind, depth set and results obtained

**TOOLS USED**

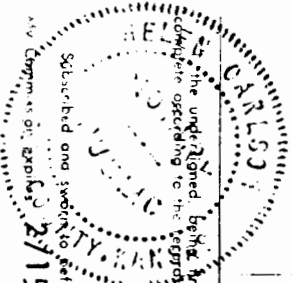
Rotary Tools were used from 0 feet to R.T.D. feet and from 0 feet to 0 feet and from 0 feet to 0 feet and from 0 feet to 0 feet

**Rotary**

**INITIAL PRODUCTION TEST**

Describe in detail whether by flow through tubing or casing or by pumping

Percentage of Oil Produced 0 lbs. Size of choke, if any 0 length of test 0 Water



I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the best of my knowledge and belief.

Name and title of representative of company  
Helen Carlson  
President  
September, 1970

Helen Carlson  
Notary Public

17-11-25W