

**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock,                      Wichita, Kansas**

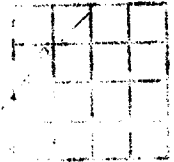
Company- **AYLWARD DRILLING COMPANY**  
 Farm- **Brandenburg "A" No. 2**

SEC. **3**      T. **35**      R**3E**  
                  NE SW NW

Total Depth.      **3715**  
 Comm.              **4-16-55**      Comp. **4-29-55**  
 Shot or Treated.  
 Contractor.        **Aylward Drlg Co.**  
 Issued.             **5-21-55**

County **Cowley**

R. S.



**CASING:**  
**8 5/8"      95' cem w/100 sx**

Elevation. **1138 D.F.**

Production. **Dry**

Figures indicate Bottom of Formations.

|                 |      |
|-----------------|------|
| shale, shells   | 30   |
| shale, lime     | 120  |
| shale sandy     | 140  |
| shale           | 175  |
| red rock        | 200  |
| shale, sdy lime | 380  |
| shale, shells   | 660  |
| shale, lime     | 1120 |
| shale, shells   | 1320 |
| shale, lime     | 1965 |
| shale, shells   | 2195 |
| sand            | 2255 |
| sand, shale     | 2275 |
| lime, shale     | 2606 |
| sand            | 2734 |
| shale           | 2790 |
| lime, shale     | 3300 |
| sand, shale     | 3348 |
| lime, chat      | 3360 |
| Miss. lime      | 3460 |
| lime, shale     | 3536 |
| lime            | 3570 |
| shale, lime     | 3630 |
| sand            | 3654 |
| sand, shale     | 3675 |
| lime            | 3715 |
| Total Depth RTD |      |

Tops:  
 Layton sand      2606-2733  
 Kansas City lime      2788-2912  
 Oswego            2996-3114  
 Bartlesville Zone      3285-3310  
 Miss. Chat        3344-3350  
 Chattanooga shale      3552-3626  
 Simpson sand        3626-3640  
 Arbuckle lime        3670-4678

(208)  
 3344  
 3352

DST #1    2394-2410    Open 30 mins.  
 shut in 15' very weak blow for 14 mins.  
 Rec. 13' very slightly oil cut mud.  
 BHP 100#.

DST #2    3670-3715    Open 1 hr. Shut in  
 15 min. Good blow at once increasing  
 for 5 min. then constant ~~thru~~ through  
 test. Rec. 70' drlg mud, 420' black  
 salt water. No odor or show of oil  
 or gas. BHP 1320#.