

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| PROPOSED CASING AND CEMENTING PROGRAM |                |                 |               |                           |
|---------------------------------------|----------------|-----------------|---------------|---------------------------|
| SIZE OF HOLE                          | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT        |
| 17"                                   | 13-3/8"        | 48#             | 450'          | 650 sks. C1 "C" 2% CaCl   |
| 11"                                   | 8-5/8"         | 24# & 32#       | 4550'         | 1600 sks Lite Wt & C1 "C" |
| 7-7/8"                                | 5-1/2"         | 17# & 20#       | 13200'        | 800 sks C1 "H" & Lite Wt  |

"APPROVAL TO PLACE ON  
WHILE DRILLING AND

I:

7-3-78

SEE ATTACHED FOR  
CONDITIONS

24. SIGNED Maureen Lotz TITLE Production Clerk DATE 3/7/78  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ AS AMENDED

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
APR 3 1978  
G. A. L.  
ACTING DISTRICT ENGINEER