

|                                                                                                                     |  |         |      |      |
|---------------------------------------------------------------------------------------------------------------------|--|---------|------|------|
| REVISION                                                                                                            |  | NO.     | APP. | DATE |
| DWG. NO.                                                                                                            |  |         |      |      |
| VEENSTRA & KIMM, INC.<br>ENGINEERS & PLANNERS<br>1001 WEST 10TH STREET<br>DALLAS CENTER, IOWA 50309<br>815-275-5000 |  |         |      |      |
| DATE                                                                                                                |  | 2/27/85 | A.C. |      |
| APPROVED                                                                                                            |  | CAD     |      |      |
| CHECKED                                                                                                             |  | LMV     |      |      |
| DRAWN                                                                                                               |  | SK MCM  |      |      |
| SCALE AS SHOWN                                                                                                      |  |         |      |      |

STUB UP CONDUIT AT SERVICE POLE 12"  
FILL CONDUIT END WITH DUCT SEAL

RECEIVED  
65 MAR 25 PM 1 09

### WELL LOG

NO SCALE  
BOTTOM OF BORING

BLUE GREY TO GREY TILL

FINE TO COARSE GREY SAND  
AND SMALL GRAVEL

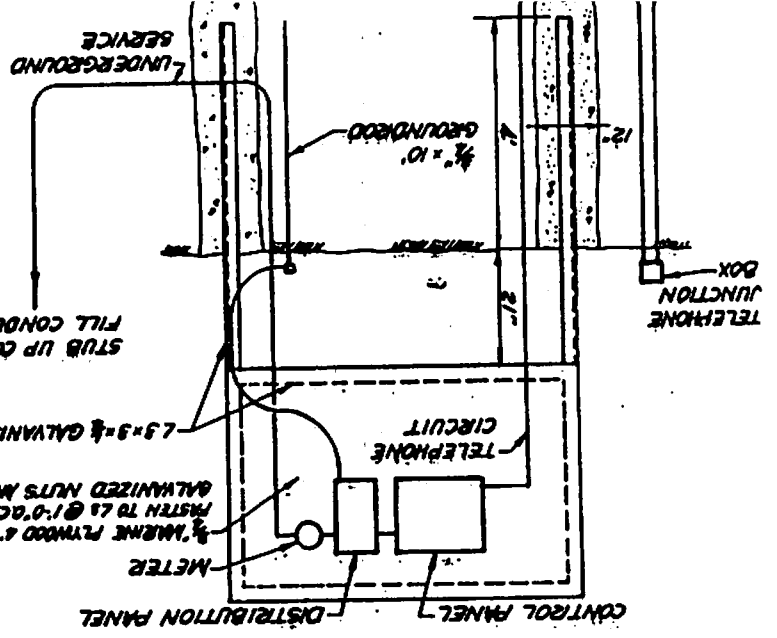
FINE TO MEDIUM GREY SAND,  
SOME CLAY AT TOP OF FORMATION

FINE TO COARSE BROWN SAND,  
SMALL TO MEDIUM GRAVEL, VERY  
DIRTY AND OXIDIZED, SOME  
COBBLES

BROWN SILTY CLAY

DARK BROWN CLAY

BLACK TOP SOIL



### WELL CONSTRUCTION

NO SCALE

6 LF OF 10" PIPE SIZE  
STAINLESS STEEL WELL  
SCREEN

AIRLINE  
849.5

GRAVEL PACK

CLEAN CLAY AND 10%  
BENTONITE SEAL

874.8

CEMENT GROUT

EXTEND CEMENT GROUT TO  
1.0' BELOW PITLESS UNIT

894.0

10" CASING PIPE  
30" DRILL HOLE

W-38704