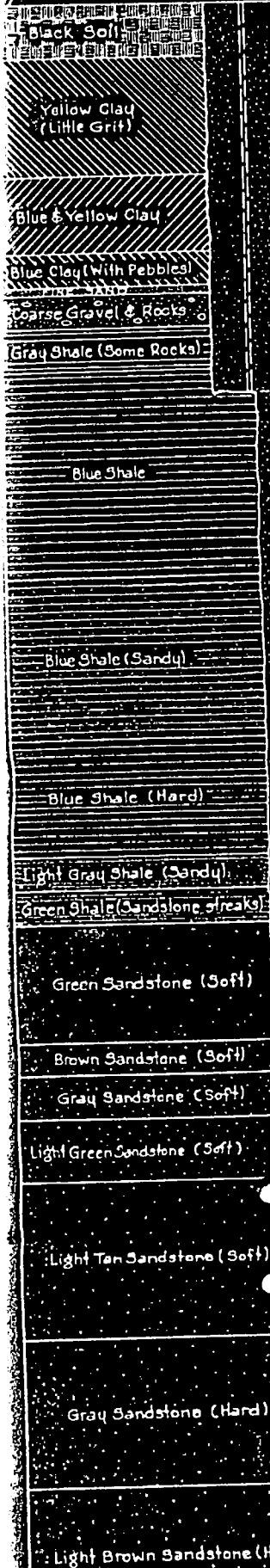


Note: All measurements taken from ground level.

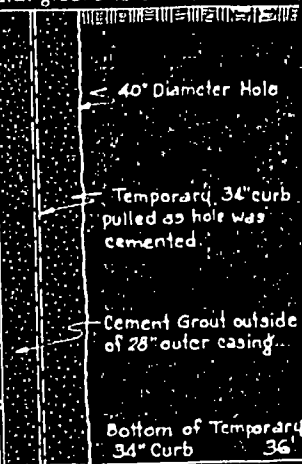
DRILLER'S LOG.

Natural Ground Surface



See Section thru concrete pump for details of upper end of well casing, above natural ground level.

1 3/8" O.D. Steel Pipe Inner Well Casing, 0.380" and heavier wall thickness.



28" Steel Pipe outer well casing, 5/16" wall.

33" Diameter Hole

Pumphouse Floor 30' above ground surface

Bottom of 28" Casing 86'-6 1/2"

Natural Ground Level 134'-2 1/2"

27" Diameter Hole

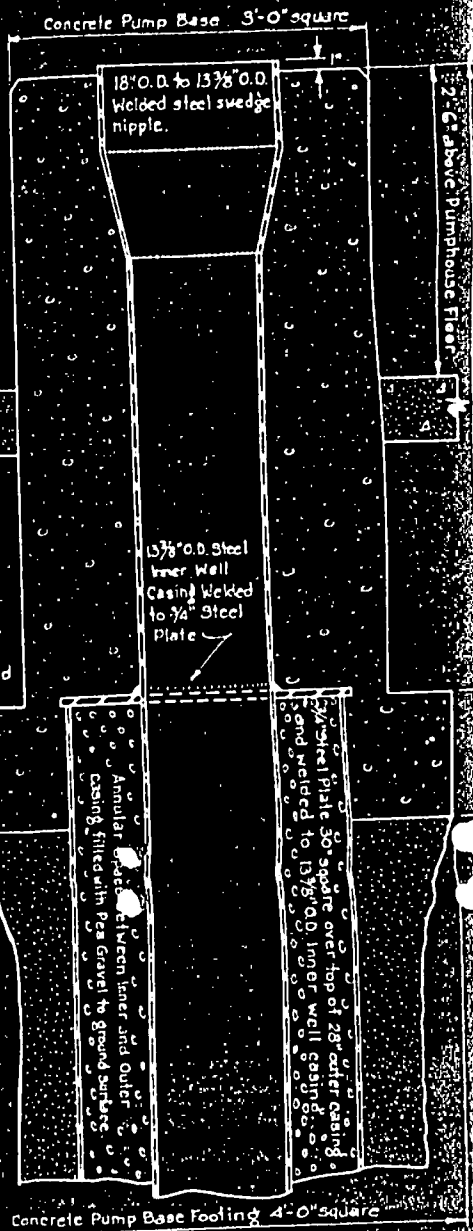
Top of 12" Screen 123'

Bottom of 1 3/8" O.D. Casing 128'-6"

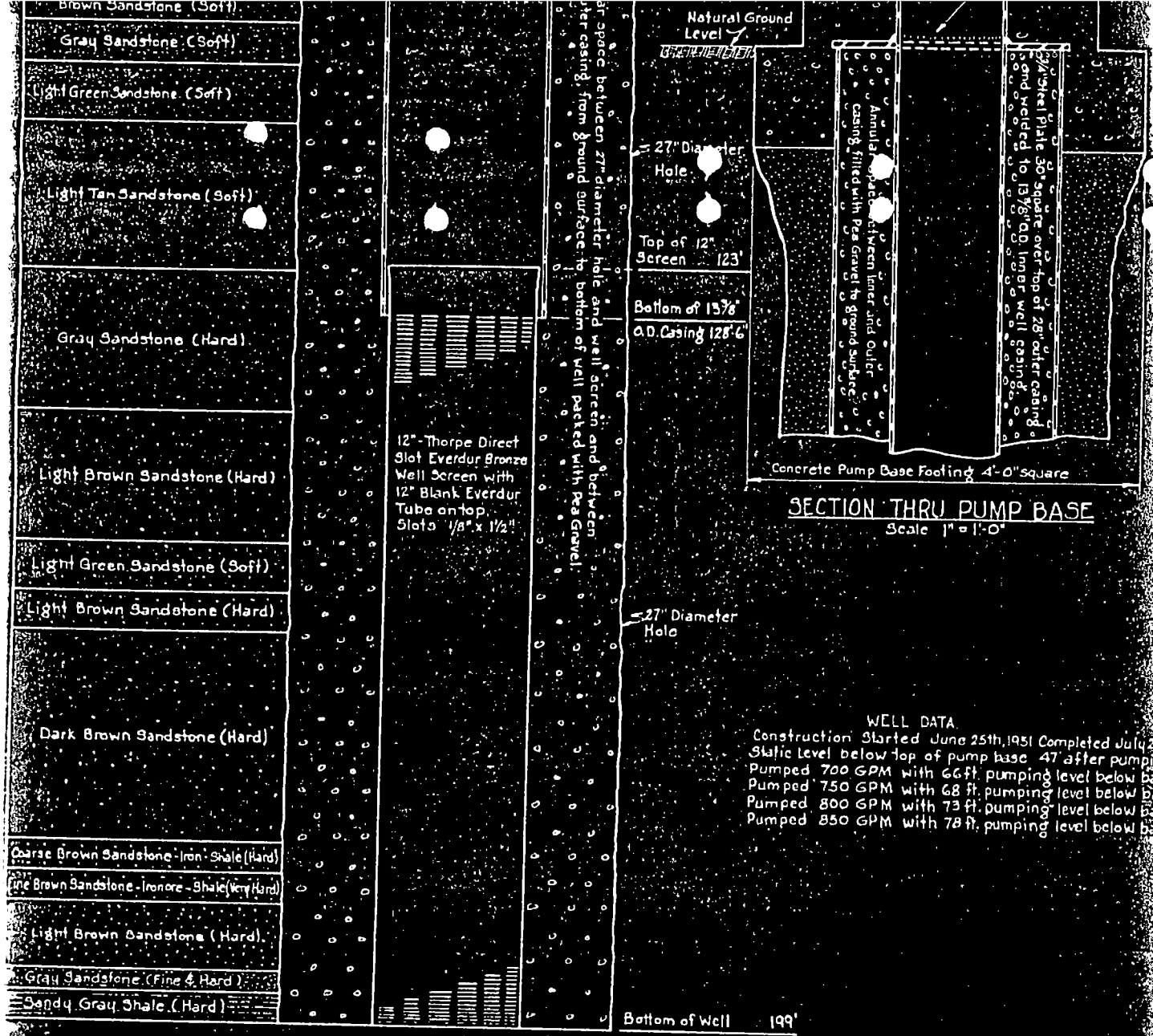
Entire annular space between 27" diameter hole and well screen and between inner and outer casing, from ground surface to bottom of well packed with pea gravel.



12" - Thorpe Direct Slot Everdur Bronze Wall Screen with 12" Blank Everdur Tube on top. Slots: 1/8" x 1/2"



SECTION THRU PUMP BASE
Scale 1" = 1'-0"



SECTION THRU PUMP BASE
Scale 1" = 1'-0"

WELL DATA
 Construction Started June 25th, 1951 Completed July 25
 Static level below top of pump base 47' after pumpin
 Pumped 700 GPM with 66 ft. pumping level below ba
 Pumped 750 GPM with 68 ft. pumping level below ba
 Pumped 800 GPM with 73 ft. pumping level below 53
 Pumped 850 GPM with 78 ft. pumping level below ba

SECTION OF NEW GRAVEL PACKED WELL
 AND DETAILS OF PUMP BASE
 CITY OF
 CHEROKEE, IOWA.
 THORPE WELL COMPANY
 DES MOINES, IOWA.
 Drawn by TRL September 25, 1951
 Scale Vertical - 1" = 10'-0' Horizontal - 1/2" = 1'-0'