

ESTIMATE OF COST OF WELL AT PUMP STATION.

See Drawing No. 2072. + 2073

Concrete:

Inner Well	179 cu. yds.
Outer "	181 " "
Wing Walls	16 " "
Inlet & outlet walls	10 " "
" " " floors	<u>10</u> " "
Total concrete	396 " "

396 yards @ \$6.00 \$2,376.00

It is proposed to wash the gravel taken from the excavation and use it in the concrete in place of rock. If this is done, the concrete will probably cost about \$4.50 per yard, and we would have:-

396 yards @ \$4.50 \$1,782.00

Excavation:

Inner Well	740 cu. yds.
Outer "	<u>1272</u> " "
Total Excavation (deep)	2012 " "

2012 yds. @ 50¢ \$1,006.00

Inlet, outlet, by-pass, etc. 449 yds.

449 yds. @ 25¢ 112.00

Total for excavation \$1,118.00

The deep excavation can probably be done for less than 50¢ if an orange peel bucket is used.

Total cost, concrete @ \$6 per yd.	\$2376	plus	\$1118	\$3494.00
" " " @ \$4.50	1782	"	1118	2900.00
Elevation of ground water at globe shaft				555.0
" " ledge				420.0
" " ground				480.0
" " quicksand(?)				458.0

Cost of enlarging present pond & lining with concrete = about 500