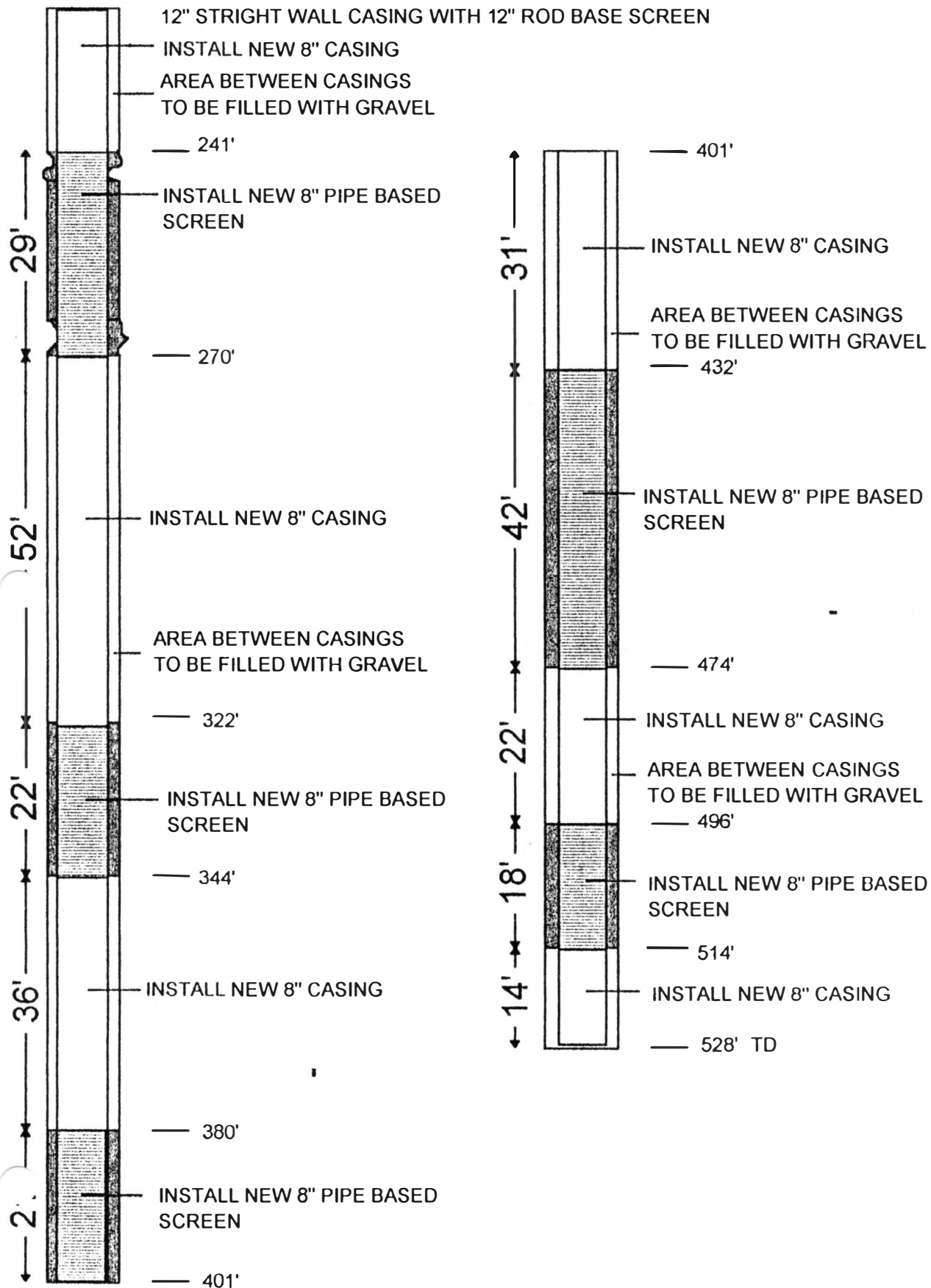




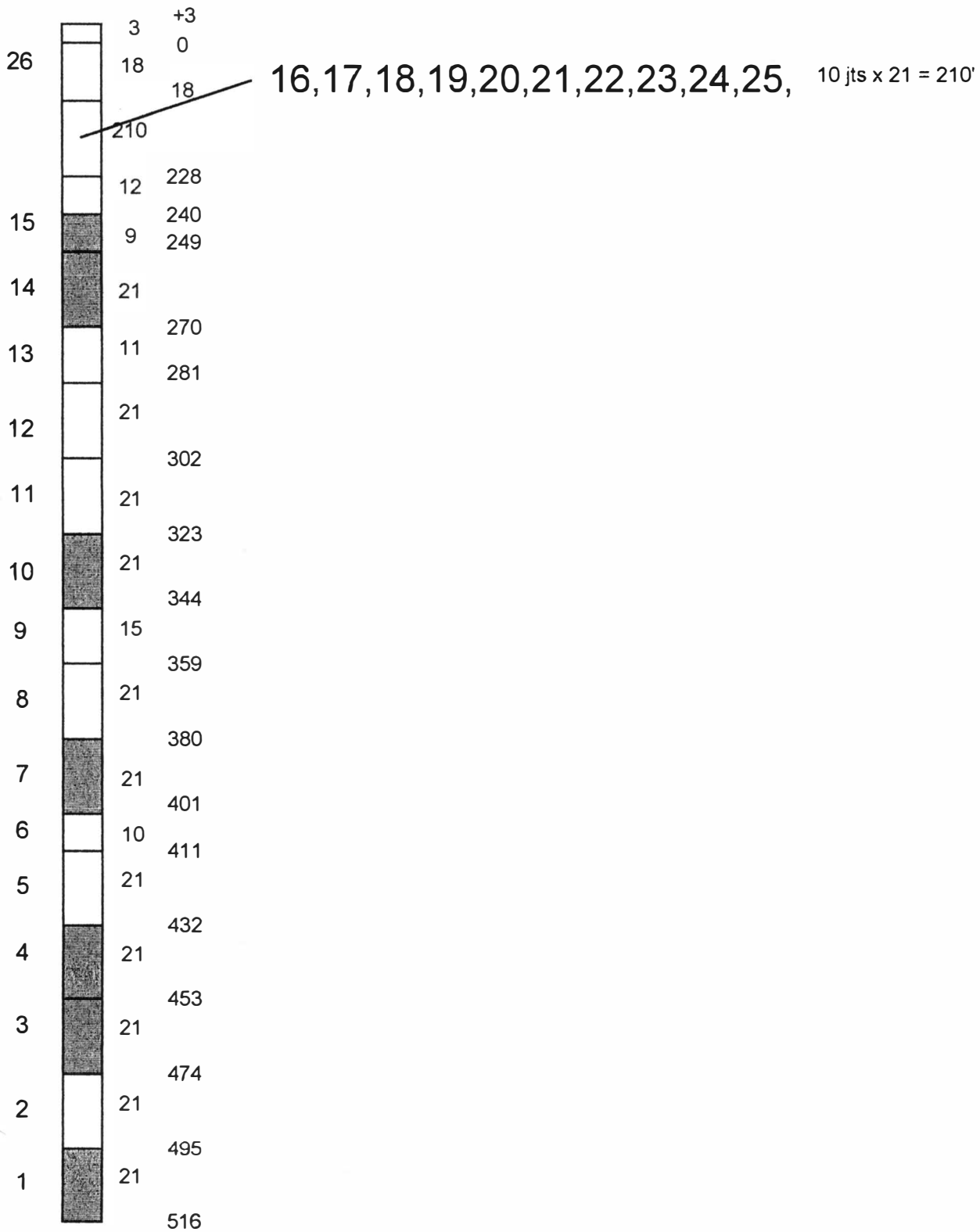
# HOUSTON NATIONAL V.A. CEMETERY

WATER WELL #2

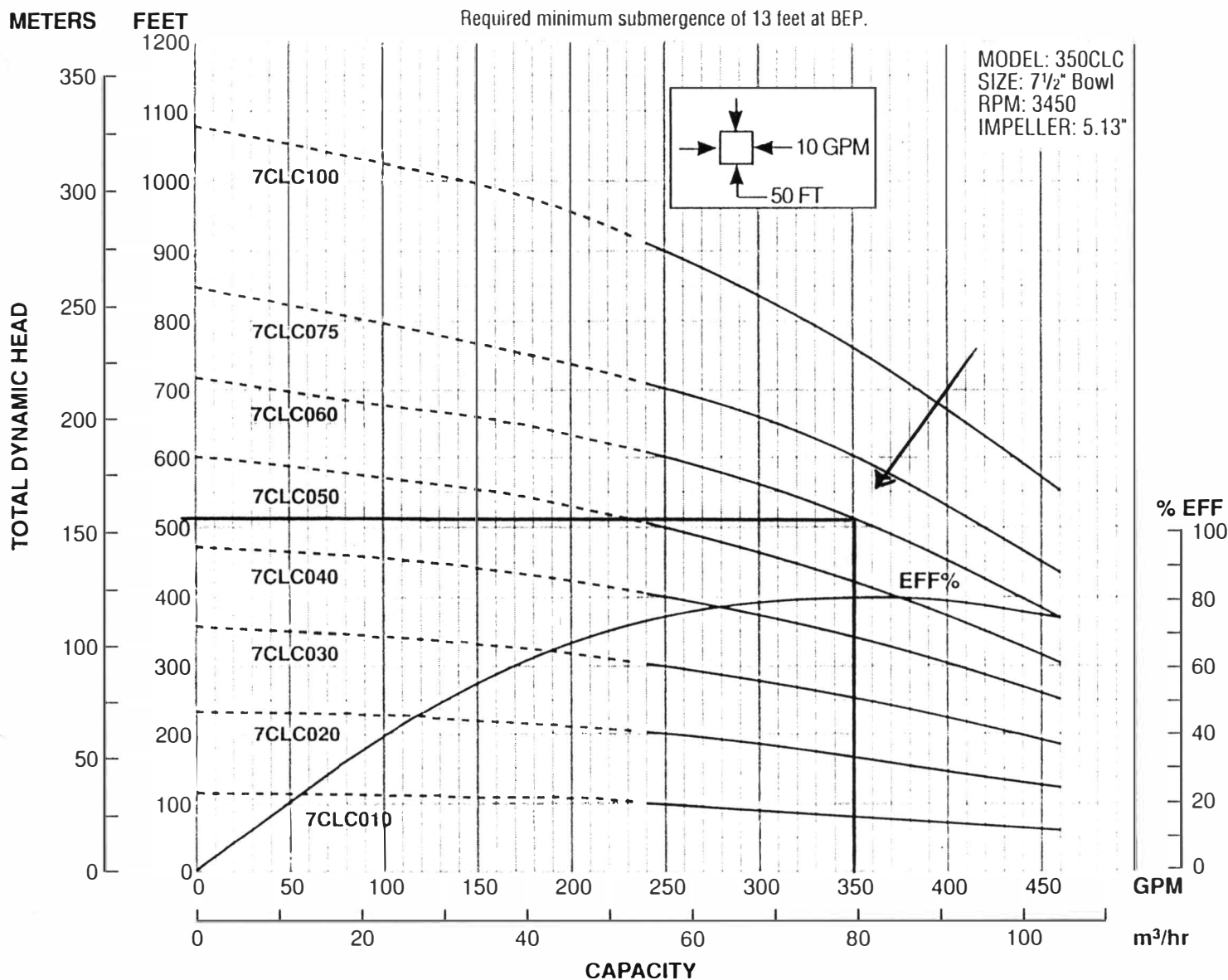
## DRAWING OF LINER INSIDE EXISTING WELL



VA CEMETERY  
WATER WELL #2  
8" LINER



Required minimum submergence of 13 feet at BEP.



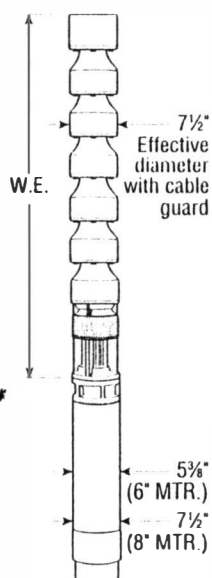
## Dimensions and Weights

HP	Stages	Order Number	W.E. Length	W.E. Wt. (lbs.)
10	1	7CLC01066ATS	22 1/4	75
20	2	7CLC02066ATS	29 1/16	103
30	3	7CLC03066ATS	35 1/2	131
40	4	7CLC04066ATS	41 7/16	159
50	5	7CLC05066ATS	48 3/4	187
60	6	7CLC06066ATS	54 1/4	215
75	7	7CLC07586ATS	60 1/4	243
100	9	7CLC10086ATS	73 3/2	299

(All dimensions in inches and weights in lbs. Do not use for construction purposes.)  
 For motor data see back flap.

**PUMPING LEVEL** 242'  
**FRICITION LOSS** 20'  
**ABOVE GROUND HEAD** 231'  
**TDH** 493'

6" NPT DISCHARGE CONNECTION

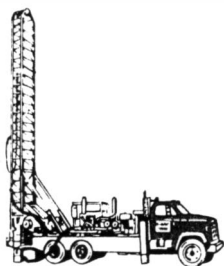


## Materials of Construction

Part Name	Material
Shaft	A582 TYPE 416
Coupling	ASTM A582 S41600 CD
Motor Adapter	ASTM A48 CL 40
Discharge Bowl	ASTM A48 CL 30B
Rubber Bearings	RUBBER
Optional Bronze Bearings	ASTM B584
Discharge Bowl Bearing	ASTM B584
Taper Locks	ASTM A108 GR 101B
Glassed Bowl	ASTM A48 CL 30B
Upthrust Collar	ASTM A276 S41400
Impeller	ASTM B145-4A
Fasteners	SAEJ429 GR 8
Cable Guard	ASTM A240 S 30400
Suction Strainer	ASTM A240 S 30400

# O'DAY DRILLING COMPANY, INC.

14405 GARDEN ROAD  
PEARLAND, TEXAS 77581  
(713) 485-1330  
1-800-856-6329  
FAX (713) 485-0962



DATE	12/4/96	JOB SITE					
WATER LEVEL		205			V.A CEMETERY WELL #1		
					PUMP INSTALLED AND USED SINCE 5-1-96		
TIME	GPM	PUMPING	DRAW	PSI	TOTAL HEAD	SPEC/CAP	SAND
MINUTES		LEVEL	DOWN				ML/L
0.00	463						
0.05	463	255	50	59	391.29	9.26	CLEAR
0.10	463	255	50	59	391.29	9.26	CLEAR
0.15	463	255	50	59	391.29	9.26	CLEAR
0.20	456	254	49	65	404.15	9.31	CLEAR
0.25	456	254	49	65	404.15	9.31	CLEAR
0.30	456	254	49	65	404.15	9.31	CLEAR
0.35	452	254	49	70	415.70	9.22	CLEAR
0.40	452	254	49	70	415.70	9.22	CLEAR
0.45	452	254	49	70	415.70	9.22	CLEAR
0.50	440	253	48	75	426.25	9.17	CLEAR
0.55	440	253	48	75	426.25	9.17	CLEAR
1.00	436	252	47	80	436.80	9.28	CLEAR
1.10	436	252	47	80	436.80	9.28	CLEAR
1.20	427	251	46	85	447.35	9.28	CLEAR
1.30	427	251	46	85	447.35	9.28	CLEAR
1.40	422	250	45	90	457.90	9.38	CLEAR
1.50	422	250	45	90	457.90	9.38	CLEAR
2.00	406	248	43	95	467.45	9.44	CLEAR
2.15	406	248	43	95	467.45	9.44	CLEAR
2.30	398	248	43	100	479.00	9.26	CLEAR
2.45	398	248	43	100	479.00	9.26	CLEAR
3.00	393	248	43	105	490.55	9.14	CLEAR
3.15	393	248	43	105	490.55	9.14	CLEAR
3.30	390	247	42	110	501.10	9.29	CLEAR
3.45	390	247	42	110	501.10	9.29	CLEAR
4.00	378	246	41	115	511.65	9.22	CLEAR
4.05	378	246	41	115	511.65	9.22	CLEAR
4.10	370	245	40	120	522.20	9.25	CLEAR
4.15	370	245	40	120	522.20	9.25	CLEAR
4.20	370	245	40	125	533.75	9.25	CLEAR
4.25	370	245	40	125	533.75	9.25	CLEAR
4.26	0	215					
4.27	0	210					
4.28	0	210					
4.29	0	209					
4.30	0	208					
4.35	0	206					
4.40	0	206					
4.50	0	206					
5.00	0	206					

CONSERVE  
WATER