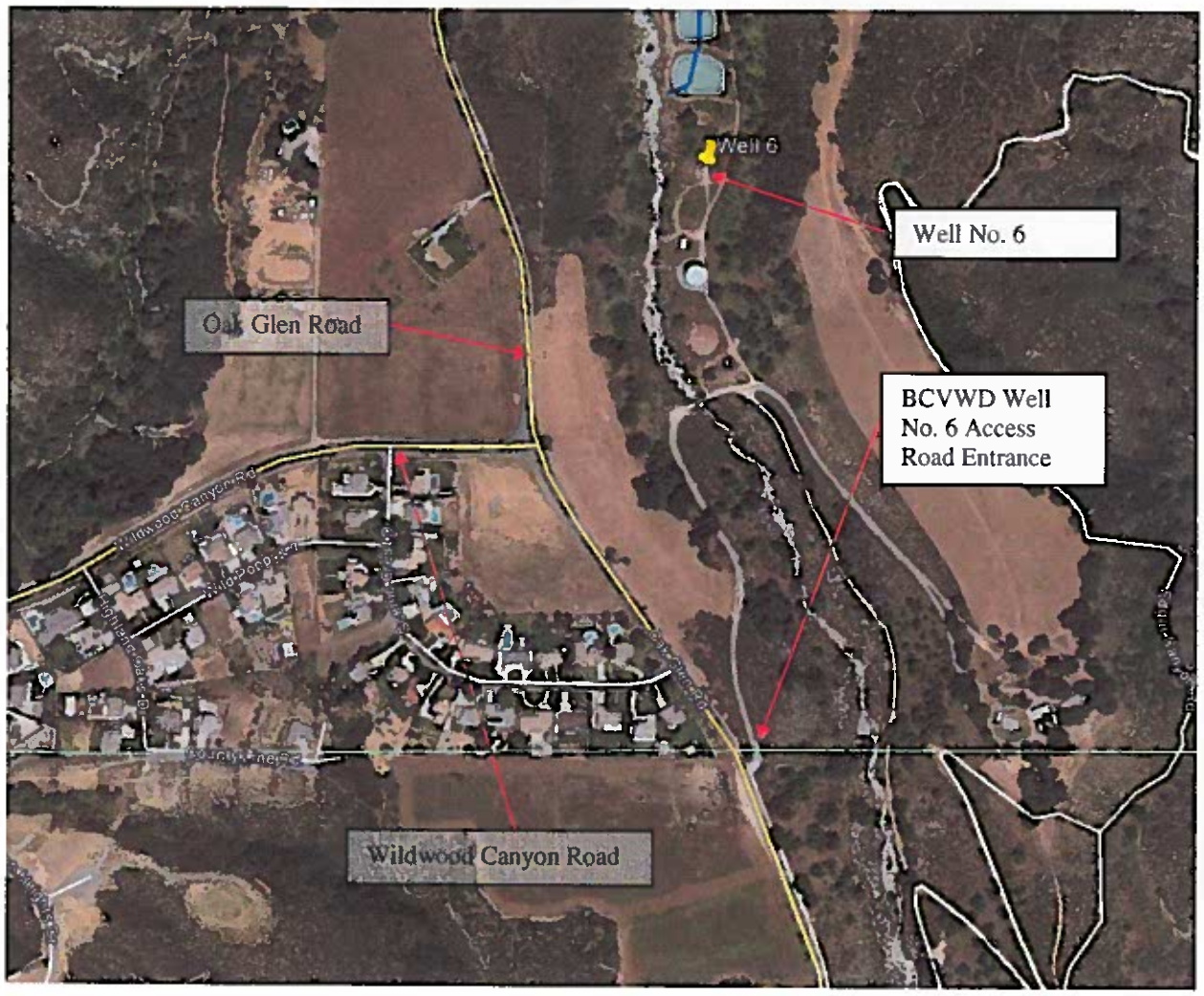
Well No. 6 Location Map

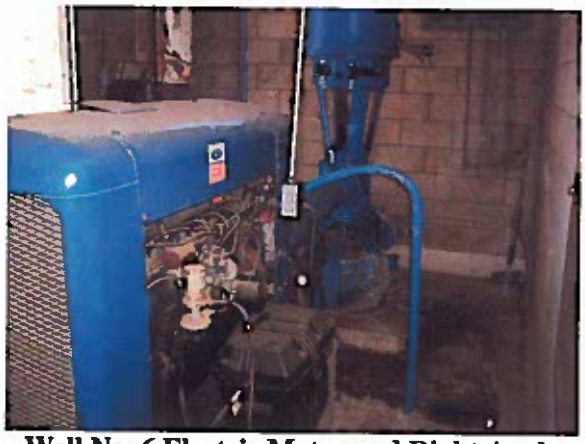
Well No. 6 Site Plan Image



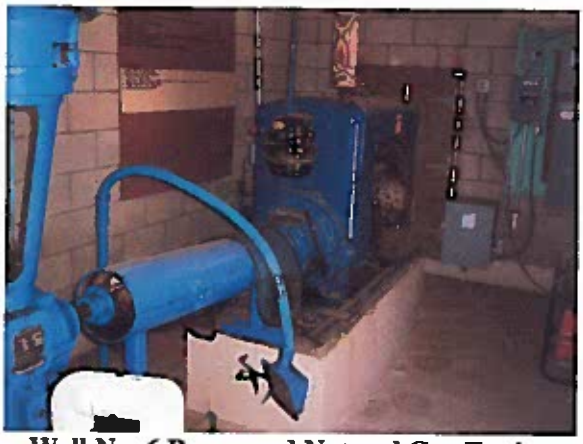
Well No. 6 Photos

Well No. 6 Building

Well No. 6 Exterior Discharge Piping

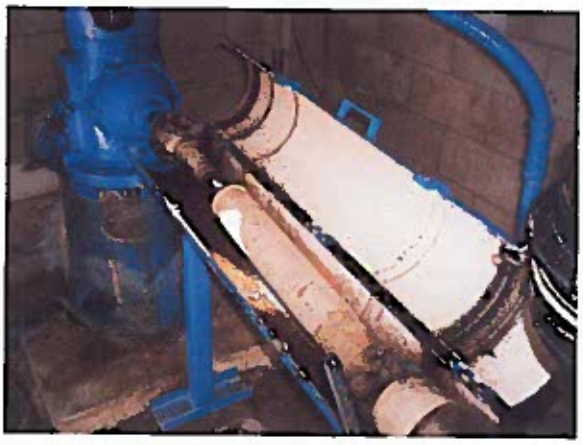


Well No. 6 Electric Motor and Right Angle Gear Drive



Well No. 6 Pump and Natural Gas Engine

Well No. 6 Pump and Right Angle Gear Drive

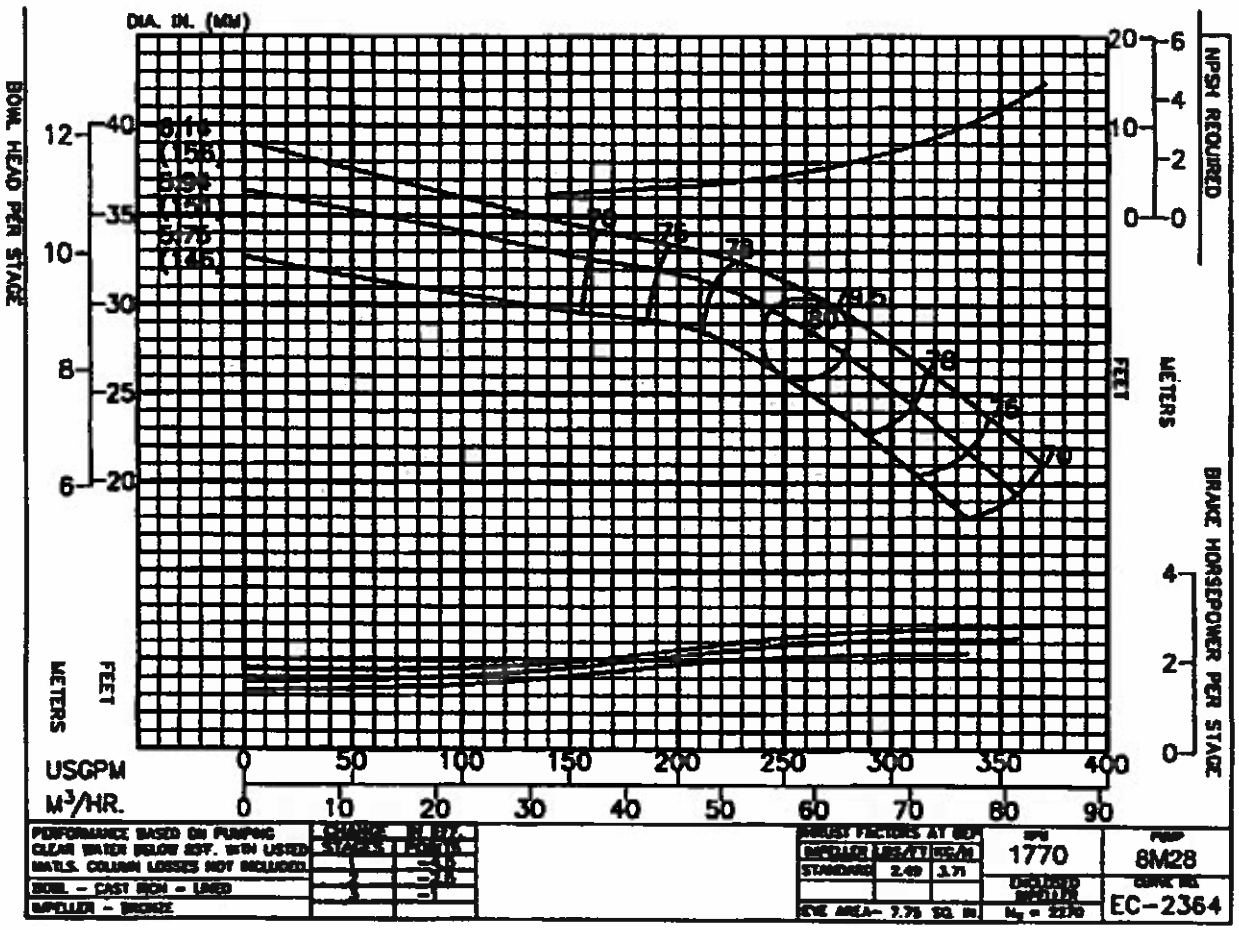


Well No. 6 Natural Gas Engine Drive Shaft and Right Angle Gear Drive

APPENDIX C

Well No. 6 Well and Pumping Unit Information

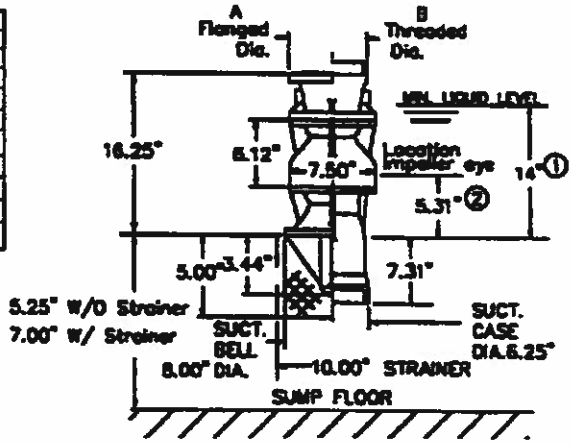
8M28



Column	Nom. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional	4"	200	7.50"	6.50"
Standard	5"	400	9.50"	8.25"
Optional	6"	600	9.50"	7.50"

RATINGS				
Max. Pressure = 533 psi based on Class 30 iron bowls				
Impeller and Shaft Weight = 7.0 pounds per stage				
Pump Shaft	Diameter = 1.25 inches			
	Max. HP = 115 with 416 SS Pump Shaft			
Line Shaft Size	1.00	1.25		
Line Shaft H.P.	57	115		

Additional Data	
Max. Operating Speed.	3600
Max. No. of Stages	20
Max. Sphere Size	.28
End Play	.44
WR 2 Per Stage	.14
Bowl Ring Clearance	.004 - .006
Impeller Running Clearance (3)	0.125



(1) Minimum submergence required to prevent vortex formation. The submergence needed to provide adequate NPSH to the first stage. Impeller may be greater or less than shown. The larger of the two values must be used to determine actual minimum allowable submergence.

(2) Location of eye of first stage impeller. Used to calculate NPSH. This is also the minimum priming submergence (See note 1)

(3) Vertical impeller to Bowl running clearance after shaft stretch.

APPENDIX D

Well No. 6 SCE Pump Test Data

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Hydraulic/Industrial Services

CONFIDENTIAL/PROPRIETARY INFORMATION

August 6, 2001

TONY LARA
BEAUMONT CHERRY VALLEY WATER DIST.
560 MAGNOLIA AVE.
BEAUMONT, CA 92223

SUBJECT: HYDRAULIC TEST RESULTS - WELL#6
EDGAR CANYON
CUST #: 0-000-0808 SERV ACCT #: 001-2060-50
DATE OF TEST: July 17, 2001

In accordance with your request, a test was made on your turbine well pump on the date listed above. If you have any questions regarding the results which follow, please contact TONY JIMENEZ at (909)820-5629.

EQUIPMENT

PUMP: AMERI NO: N/A
MOTOR: N/A NO: N/A 40 HP
METER: 732K-2330
HYDRAULIC TEST REFERENCE NUMBER: 7697

TEST RESULTS

Discharge Pressure, PSI	0.4
Standing Water Level, Ft.	184.6
Drawdown, Ft.	31.6
Discharge Head, Ft.	0.9
Pumping Water Level, Ft.	216.2
Total Head, Ft.	217.1
Capacity, GPM	236.0
GPM per Ft. Drawdown	7.5
Acre Ft. Pumped in 24 Hrs.	1.043
kW Input to Motor	21.5
HP Input to Motor	28.8
Motor Load (%)	64.2
Measured Speed of Pump, RPM	1789
kWh per Acre Ft.	495
Overall Plant Efficiency (%)	44.9
Customer Meter, GPM	269.0

DAN JOHNSON
Manager
Hydraulic Services

P. O. Box 788
500 N. Pepper St.
Rialto, CA 92377-0788

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

Hydraulic/Industrial Services

CONFIDENTIAL/PROPRIETARY INFORMATION

August 6, 2001

TONY LARA
BEAUMONT CHERRY VALLEY WATER DIST.
560 MAGNOLIA AVE.
BEAUMONT, CA 92223

SUBJECT: PUMPING COST ANALYSIS
HP: 40 - PLANT: WELL#6
CUST #: 0-000-0808 SERV ACCT #: 001-2060-50
HYDRAULIC TEST REFERENCE NUMBER: 7697

The following Pumping Cost Analysis is presented as an aid to your cost accounting. This analysis is an estimate prepared from operating criteria supplied from the Edison Pump Test performed July 17, 2001 and billing history for the past 12 months.

It is recommended and assumed that:

1. Overall plant efficiency can be improved to 65.0%.
2. Water requirements will be the same as for the past year.
3. All operating conditions (annual hours of operation, head above, and water pumping level) will remain the same as they were at the time of the pump test.

	EXISTING PLANT EFFICIENCY TOU-PA-5 Current Rate	IMPROVED PLANT EFFICIENCY TOU-PA-5 Current Rate	Savings
Total kWh	160332	110692	49640
kW Input	21.5	14.8	6.7
kWh per Acre Ft.	495	342	153
Acre Ft. per Year	324.1	324.1	
Avg. Cost per kWh	$0.07		
Avg. Cost per Acre Ft.	$34.14	$23.57	$10.57
Overall Plant Eff. (%)	44.9	65.0	
TOTAL ANNUAL COST	$11,062.91	$7,637.75	$3,425.16

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum pumping efficiency will be continued.

If you have any questions, please contact TONY JIMENEZ at (909)820-5629.

DAN JOHNSON
Manager
Hydraulic Services

P. O. Box 788
300 N. Pepper St.
Rialto, CA 92377-0788