

Naples, Florida, August 6, 1976

LET IT BE KNOWN, that the Pelican Bay Improvement District Board met in special session at 10:30 a.m. in Building "C" of the Collier County Courthouse Complex with the following members present:

PRESIDENT: Salvatore Scuderi
TREASURER: Viola Barclay
SECRETARY: Douglas Brown
 Chet Lanning
 Robert Diefenthaler

ALSO PRESENT: Lynne Solverson, Recording Secretary; Mr. Harmon Turner, Consulting Engineer for Pelican Bay; Mr. James Smith, Attorney for Coral Ridge-Collier Properties; Messrs. Grover Erickson and Gary Armstrong, Coral Ridge-Collier Properties; and Mr. A. E. Price, Stottler Stagg & Associates.

AGENDA

1. Call to Order
2. Roll Call
3. Minutes of Prior Meetings
4. Well Report
5. Old Business
6. New Business

MINUTES OF JUNE 9, 1976 - APPROVED AS SUBMITTED

Mr. Scuderi moved, seconded by Mr. Brown and carried unanimously, that the minutes of June 9, 1976 be approved as submitted.

WELL REPORT

Mr. Turner said he wished to make sure that everyone knows that a change order moving the location of the well was approved by the Board at their last meeting, due to the possibility of using sewage effluent on the golf course. Regarding the well, Mr. Turner said that the drilling did not produce what was expected, and a meeting was held in Coral Springs to determine the next drilling sequence.

Mr. A. E. Price reviewed several charts that were also presented at a meeting in Coral Springs on July 23, 1976. One chart outlined a general typical Southwest Florida strata formation and Mr. Price noted that in the red book that was distributed to the members of the Board contained the specifications for the well which were drawn up based on an average typical Southwest Florida strata formation. Mr. Price also reviewed a Driller's Log which was taken at the well site and described the findings. He also noted that the USGS, through the use of a probe, verified the findings in the Driller's Log.

Mr. Price then reviewed the following excerpt from the meeting of July 23, 1976:

1) As most of the small bore test hole previously drilled has now fallen in, the Well Contractor will be instructed to open a new hole from 128' to 235 feet (surface casing already down to 128 feet) and the hole will be cased with 6" diameter Schedule 40 P.V.C. pipe by the use of "packers" (minimum grout will be used).

2) An open hole of approximately 6" diameter will be drilled to a depth approximating 625 feet.

3) Water samples will be obtained at 10 to 20 foot intervals from levels of 235 feet to 625 feet. The samples will be analyzed for chlorides and total dissolved solids.

4) If the well samples (in step 3 above) prove to be acceptable, the well will be subjected to a pumping test as specified in original Specifications to prove out the quantity of flow.

5) If the pumping test (in step 4 above) proves acceptable, then a series of test/observation holes (3 to 6 holes) will be appropriately sited and drilled around the perimeter of the well to determine draw down of the surface aquifer with a second pumping test.

6) If the pumping test (in step 5 above) indicates only minimal influence on the shallow aquifer, then the Pelican Bay Improvement District will petition the Collier County Water Management Board and the Collier County Board of County Commissioners for permission to use this aquifer for a source of water.

7) If permission is granted (in step 6 above), then the 6" diameter P.V.C. casing will be withdrawn and a permanent 8" diameter P.V.C. casing will be grouted to a depth of approximately 235 feet. The well will be drilled to 635 feet with an 8" diameter hole, developed, and pumping test performed per original Specifications.

8) If the well proves acceptable (in step 7 above), this concludes the Well Contractor's Contract.

If, for any reason, the aquifer noted above cannot be used for a source of water, then the Well Contractor will be advised to continue drilling and casing operations (casing will be 8" P.V.C. Schedule 80 pipe) to approximately 945 feet in depth to allow the Owner to utilize the aquifer at that level. The total estimated cost for an operable tested well at this depth is \$59,352.75.

Costs for steps 1 to 7 above will be at unit prices as noted in the original Bid Proposal. The cost of the 6" P.V.C. casing will be \$10.00 per lineal foot in place. Grouting will be at the unit prices called for in the original Bid Proposal.

BID PROPOSAL FORM

FOR THE CONSTRUCTION OF A
TEST/PRODUCTION WATER WELL
FOR
PELICAN BAY IMPROVEMENT DISTRICT

CONTRACT NO. _____

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Qty.</u>	<u>Unit Price</u>	<u>Total Price</u>
1.	Set Drilling Equipment	L.S.	Ea.	\$1800.00	\$1800.00
2.	Drill 4-inch Supply Well and Case With 4-Inch Diameter PVC Casing	L.F.	60	\$ 270.00	\$ 270.00
3.	Drill Hole for 14-inch Diameter PVC Surface Casing	L.F.	128	\$ 18.00	\$2304.00
4.	Furnish and Install 14-Inch Diameter P.V.C. Surface Casing	L.F.	128	\$ 24.50	\$3136.00
5.	Furnish and Install Cement Grout for 14-Inch Diameter Surface Casing	Bags	84	\$ 12.00	\$1008.00
6.	Drill 4-Inch Diameter Pilot Hole	L.F.	955	\$ 5.50	\$5250.50
7.	Drill Hole for 8-Inch Diameter PVC Well Casing	L.F.	1200	\$ 7.50	\$9000.00
8.	Furnish and Install 8-Inch (Schedule 80) Diameter PVC Casing	L.F.	945	\$ 23.25	\$21971.25
9.	Furnish and Install Cement Grout for 8-Inch Diameter Casing	Bags	475	\$ 12.00	\$ 5700.00
10.	Perform Reverse Sampling Tests on 4-Inch Diameter Hole Every 10 Feet or at Changes in Lithology	Hours	80	\$ 40.00	\$ 3200.00
11.	Set Pumping Test Equipment	Hours	4	\$ 150.00	\$ 600.00
12.	Test Pump Well	Hours	24	\$ 25.00	\$ 600.00
13.	Remove Pumping Test Equipment	Hours	1	\$ 150.00	\$ 150.00
14.	Standby Time	Hours	5	\$ 150.00	\$ 750.00
15.	Supply Valve and Concrete Base, Paint Valve and Cap Well	L.S.	Ea.	\$3161.00	\$ 3161.00
16.	Remove Drilling Equipment	L.S.	Ea.	\$ 450.00	\$ 450.00
Total Base Bid				\$59,350.25	

Written Amount Fifty Nine Thousand Three Hundred Fifty and 25/100 Dollars.

Mr. Price noted that thus far, the well drilling contractor has used \$12,193 on the original contract, and \$7,280 under the new approach, with a total of \$19,473 to date. He said the total contract price is limited to approximately \$30,000.

During his presentation, Mr. Price provided the Board members with a sample of the water and soil and noted that it has not yet been analyzed.

Mr. Lanning questioned Mr. Price regarding the delay in the starting date for drilling operations and the requirement of the casing that was discussed at the Water Management Advisory Board. Mr. Lanning also requested that the files of the Board be brought up to date by Mr. Turner.

Mr. Lanning also questioned the legality of the Board approving the additional work within the limits of the same contract. It was the opinion of those present that since the work is on one well which is covered under the contract, another contract would not have to be negotiated.

Mr. Price said that if there is a sufficient quantity of water he will immediately attempt to have the review of the utilization of the aquifer by the Water Management Advisory Board and the County Commission scheduled. He said that it will take about two weeks to determine if water can be drawn from this level, depending on the action of the Water Management Advisory Board and the County Commission.

BILLS APPROVED FOR PAYMENT

Mr. Lanning moved, seconded by Mr. Brown and carried
unanimously, that the following bills be approved for payment:

Tracey Bolesky	\$401.33
Harmon Turner	425.92
Harmon Turner	328.48
BCC	44.19
Rogers Moon & Townsend	60.00
Naples Daily News	2.10
Plus Mileage slips	

Mr. Turner noted that the bills submitted by the Engineer
have been paid by the developer and are filed for the record.

TREASURER'S REPORT - ACCEPTED

Mr. Lanning moved, seconded by Mr. Diefenthaler and carried
unanimously, that the Treasurer's Report for the period June 10,
1976 through July 14, 1976 be accepted.

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TREASURER'S REPORT
FOR THE PERIOD JUNE 10, 1976 THROUGH JULY 14, 1976
PELICAN BAY IMPROVEMENT DISTRICT
NAPLES, FLORIDA

	<u>JUNE 10, TO JULY 14, 1976</u>	<u>YEAR TO DATE</u>
CASH BALANCE - BEGINNING OF PERIOD	\$ 3,076.57	\$ 1,105.59
CASH RECEIVED:		
Coral Ridge Properties	-	10,000.00
	<u>3,076.57</u>	<u>11,105.59</u>
EXPENDITURES:		
Meeting Expenses	500.00	5,000.00
Office Expenses	-	7.00
Secretarial Expenses	31.21	225.11
Attorney's Fees	340.00	1,944.12
Consulting Engineer's Fees	111.99	824.66
Accounting Services	-	675.00
Classified Advertising	2.10	63.23
Insurance	-	69.00
Travel Expenses	24.84	231.04
	<u>1,010.14</u>	<u>9,039.16</u>
CASH BALANCE - END OF PERIOD		
Cash in Bank	2,046.43	
Petty Cash	<u>20.00</u>	
	<u>\$ 2,066.43</u>	<u>\$ 2,066.43</u>

Respectfully submitted,

Viola S. Barclay, Treasurer

Pelican Bay Improvement District Board
August 6, 1976

BILL APPROVED FOR PAYMENT

Mrs. Barclay also presented a bill from the Naples Daily News that she just received and Mr. Lanning moved, seconded by Mr. Scuderi and carried unanimously, that the bill in the amount of \$4.23 to the Naples Daily News be approved for payment.

MEETING TIME TO CHANGE TO 4:00 P.M.

Mr. Brown moved, seconded by Mr. Diefenthaler and carried 4-1 with Mr. Lanning dissenting, that the meeting time of the Pelican Bay Improvement District Board be changed to 4:00 p.m.

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There being no further business, the meeting was adjourned at 11:36 a.m.

PELICAN BAY IMPROVEMENT DISTRICT BOARD



Salvatore Scuderi - President