

CH2MHILL TRANSMITTAL

To: Florida Keys Aqueduct Authority
1100 Kennedy Drive
Key West, FL 33041

From: Chris Peters



Attn: Jolynn Reynolds

Date: December 14, 2007

Re: Well Completion Report

We Are Sending You:

X Attached

Shop Drawings

Prints

Copy of letter

Method of shipment:

Under separate cover via

Documents

Specifications

Other:

Tracings

Catalogs

Quantity	Description
1	Completed well completion report provided by Jaffer.

RECEIVED
DEC 17 2007
FKAA-ENGINEERING DEPT.

If the material received is not as listed, please notify us at once.

Remarks:

Copy To:

Andrew Smyth/CH2M HILL/KWF

WELL COMPLETION REPORT

FORM 0124 Rev 11'90

WELL PERMIT NO. SF10 07A

SFWMD WATER USE PERMIT NO. 189862-002-UC

Florida Keys Aqueduct Authority, J. Robert Dean Water Treatment Plant, SW 22 Ave & 34th ST, Florida City, 33041

Owner _____ Address 11293 City 880 State 1300 Zip _____
 Contractor's Signature _____ License No. _____ Completion Date 9/26/2007 Casing Depth _____ Total Depth _____ Well # _____

TYPE OF WORK: Construct () Repair () Abandon ()
 WELL USE: Domestic Well () Public () Monitor () Test ()
 Irrigation () Fire Well () Other _____
 METHOD: Rotary with MUD () or Air (), Cable Tool (), Jet ()
 Casing Driven (), Other _____
 STATIC WATER LEVEL 29 Ft. below top of casing (above)
 PUMPING WATER LEVEL _____ Ft. after 72 Hrs. at 2500GPM
 PUMP SIZE _____ H.P. CAPACITY _____ GPM
 PUMP TYPE _____ INTAKE DEPTH _____ From top of ground

LOCATION
 Located Near _____
 County Miami-Dade

Section Township Range
 25deg 26'36"N/80deg 30' 31"W
 Latitude-Longitude

Cuttings sent to District? () Yes () No

LOCATE IN SECTION

Note: PWS Wells attach a site map if well location is different from site location on permit application.

Grout	Casing & Screen	Depth (ft)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes Give color, grain size, and type of material Note cavities, depth to producing zones.
		From	To	
				See attached
				Lithologic
				Log
Number of bags				

Casing: Black Steel () Galv. () PVC () Fiberglass ()
 Screen: Type N/A Slot size _____
 Screened from _____ (ft.) to _____ (ft.)
 Type of grout with % additives _____
 Water: Clear () Colored () Sulphur () Salty () Iron ()
 Conductivity _____ Chlorides _____ mg/l

See drawing attached for well construction, water quality and bacteria



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

CON 24-06

October 30, 2007

PERMITTEE

FLORIDA KEYS AQUEDUCT AUTHORITY
1100 KENNEDY DRIVE
KEY WEST, FL 33040

CONTRACTOR

ROBINSON, ERIC
2801 NW 6TH AVENUE
MIAMI, FL 33127
LICENSE NO:11293

WATER WELL CONSTRUCTION PERMIT #SF102207A
EXPIRATION DATE: April 30, 2008

PROJECT: FKA FLORIDAN AQUIFER PUBLIC WATER SUPPLY WELL #1
TYPE OF USE: PUBLIC WATER SUPPLY
COUNTY: MIAMI-DADE SEC: 26 TWP: 57 RGE: 38

WELL CONSTRUCTION SPECIFICATIONS:	INNER	OUTER
CASING DIAMETER	30"	24"
CASING DEPTH:	180.00'	880.00'
SCREENED INTERVAL:		
OPEN HOLE INTERVAL	880' - 1350'	
TOTAL DEPTH OF WELL:	1350.00'	
GROUT REQUIREMENT		

Inner casing shall be grouted bottom to top.
Outer casing shall be grouted bottom to top.

See additional conditions of permit on attached sheet.

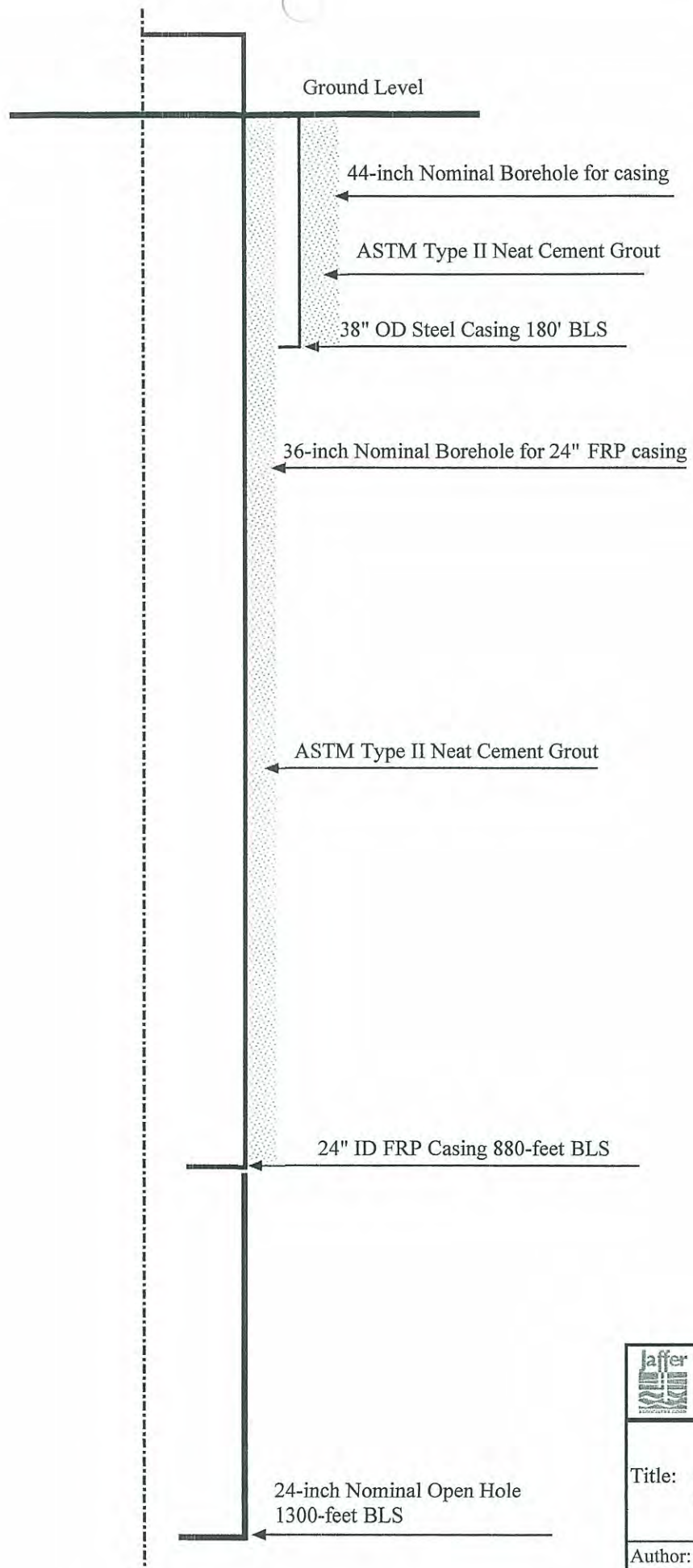
We appreciate your assistance and cooperation in better managing the water resources of the District. If you have any questions on this matter, please call Ann-Marie Superchi at extension 6929.

Sincerely,

Kurt Leckler, Supervising Hydrogeologist
Water Use Regulation Department, Water Supply Division

Attachment: Additional Conditions of Permit

c: MIAMI-DADE COUNTY HEALTH DEPT. WELL PERMITTING



Ground Level

44-inch Nominal Borehole for casing

ASTM Type II Neat Cement Grout

38" OD Steel Casing 180' BLS


36-inch Nominal Borehole for 24" FRP casing

ASTM Type II Neat Cement Grout

24" ID FRP Casing 880-feet BLS

24-inch Nominal Open Hole
1300-feet BLS

BLS = Below Land Surface

	Jaffer Associates Corp 2801 NW 6th Ave Miami, FL 33127	
	Title: As Built Florida Keys Aqueduct Authority	
Author: Gary Bielak		
Date: September 26, 2007		Sheet: 1 of 1
Revision:		