Last Date for Governing Board Action:
July 10, 2003

Water Use Staff Review Summary

DRAFT
Subject to Governing Board Approval

Application Number: 020225-8

Permit Number: 36-04463-W

Project Name: BONITA FARMS 1 AND 2

Water Use Permit Status: PROPOSED

Environmental Resource Permit Status: PERMITTED (No. 36-00764-S)

Right Of Way Permit Status: NOT APPLICABLE

Location: LEE COUNTY, S17,20/T47S/R26E

Applicant's Name and Address: SAM AND CONNIE HUBSCHMAN
25501 BONITA GRANDE DR
BONITA SPRINGS, FL 34125

Purpose:
The purpose of this application is to issue a Water Use Permit for industrial water supply to supply water for rock washing and public water supply for Bonita Farms serving 10 persons in the year 2003, with an average per capita use rate of 50 gallons per day and a maximum daily to average daily pumping ratio of 1. Withdrawals are from the on-site borrow pit via three existing withdrawal facilities and from the Water Table Aquifer via three existing withdrawal facilities. This permit supercedes Permit No. 36-00315-W for farming and Permit No. 36-01023-W for mining/dewatering. The project is located in Lee County in Sections 17 and 20, Township 47S and Range 26E as shown in Exhibits 1 through 4.

Staff Recommendations

Date Of Issuance: May 15, 2003

Expiration Date: May 15, 2013

Water Use Classification: Industrial
Public Water Supply

Sources: **Ground Water from:** Water Table Aquifer
Surface Water from: On-site Borrow Pit(s)

Recommended Allocation:

Annual Allocation:	3,650	Million Gallons (MG)
Maximum Monthly Allocation:	31.5	Million Gallons (MG)

Existing Withdrawal Facilities - Ground Water

Source: Water Table Aquifer
3 - 4" X 60' X 20 GPM Wells With Unknown Cased Depth

Existing Withdrawal Facilities - Surface Water

Source: On-site Borrow Pit(s)
3 - 16" X 150 HP X 7000 GPM turbine Pumps

Rated Capacity

Source	Status Code	GPM	MGD	MGM	MGY
On-site Borrow Pit(s)	E	21,000	30.24	919.3	11,038
Water Table Aquifer	E	60	0.09	2.6	32
Totals:		**21,060**	**30.33**	**921.9**	**11,070**

Project Description

A Surface Water Management Permit No. 36-00767-S for this project, issued January 21, 2000, authorized a surface water management system for 985 acres of fill dirt excavation, existing farming activities and preserve areas. The DEP issued permit No. 0710214-001-AC on November 18, 2002 for a dry and wet rock mining and crushing facility processing approximately 4,493 million tons of sand and aggregate per year. Due to the expanding nature of the industrial operation, it was necessary for the permittee to apply to the DEP for an Environmental Resource Permit. On April 10, 2003, the DEP issued a notice of intent to issue an Environmental Resource Permit No. 0166246-001 which supercedes permit No. 36-00767-S and allows for expansion of the mining facility and deepening the allowable mining depth from -42.5 feet NGVD to -75.5 feet NGVD.

In 1982, Permit No. 36-00315-W was issued to Bonita Farm which farmed small vegetables. The farm added a sand mining land use in 2001 and Permit No. 36-01023-W was issued to Bonita Grand Sand Company which utilized dewatering to mine the material. The current Water Use Application, No. 020225-8, modifies and supercedes both Permit No. 36-01023-W and Permit No. 36-01023-W and proposes a 1278 acre aggregate processing plant facility with a wash system withdrawing and discharging into the borrow lake via three existing pumps. Water is utilized from the Water Table aquifer for washing aggregate and then routed to a dual cell settling pond before being pumped back into the lake. The ponds are sized based on a 4 hour detention period. The water use rate is 10 million gallons per day (Exhibit 4 and 9). Assuming a maximum evaporative loss of 0.25 inches per day over the area of the settling ponds, approximately 20,000 gallons per day is lost. The aggregate itself absorbs approximately 6,000 gallons per day. Doubling these figures to account for evaporative losses in the processing components and with some minimal percolation in the plant area, the total consumption is approximately 50,000 gallons per day. The other 95% or 9,950,000 gallons are returned to the lake. There is no dewatering associated with this application and all farming activities have ceased.

In addition to the mining facility, there are three existing wells which supply water to approximately 10 people per day.

Staff recommends a maximum day of 10 million gallons for rock washing with a annual allocation of 3,650 million gallons. In addition, for 10 people with a per capita use of 50 gallons per day, Staff recommends a maximum day of 50 gallons and an annual use of 182,500 gallons.

Impact Assessments

Water Resource Availability

On-site Borrow Pit(s)

Staff analyzed the impact due to the project's proposed withdrawals using the Theis Non-Equlibrium drawdown equation. Two scenarios were run. The 1st Scenario used the maximum daily allocation of 10 million gallons per day and the 2nd Scenario used the actual estimated consumption of water of 50,000 gallons per day as discussed above. Even using the larger amount, drawdown was not greater than 1.10 feet at the east and west property boundary (Exhibit 6). The dry season water level is estimated to be approximately 8.5 feet NGVD, as shown in USGS monitor well L-2195, located approximately 2 miles south of the project. The bottom of the Water Table aquifer in the vicinity is approximately -61.5 feet NGVD which provides approximately 70 feet of available drawdown within the Water Table Aquifer.

The potential for harm to occur to the water resource availability of the aquifer as a result of the withdrawal of the recommended allocation is considered to be minimal.

Existing Legal Users

On-site Borrow Pit(s)

The nearest existing legal user is Stoney's Enterprises (Permit No. 36-01212-W), located directly to the west, and which irrigates 320 acres of citrus via 5 primary and 3 back-up Water Table wells. Based on the previously discussed modeling for the 1st Scenerio, additional drawdown would be less than 1 foot

at the location on W-3 and W-4 for Stoney's enterprises (Exhibit 6).

The potential for harm to occur to existing legal users as a result of the withdrawal of the recommended allocation is considered to be minimal.

Legal Domestic Users

On-site Borrow Pit(s)

The location of the nearest domestic user of the Water Table Aquifer is not known. For purposes of analysis, assume that the nearest domestic well is located at the property boundary. The land elevation is 15 feet NGVD and the dry season water level is 8.5 feet NGVD, or 6.5 feet below the land surface. The additional drawdown due to the project's propesed withdrawals would add an additional 1 foot, making the water level approximately 7.5 feet below land surface and well within the lifting capacity of a centrifugal pump.

The potential for harm to occur to legal domestic users as a result of the withdrawal of the recommended allocation is considered to be minimal.

Saline Water Intrusion

On-site Borrow Pit(s)

The project is located more than 6 miles from a surface source of saline water. SALT monitor wells for Bonita Springs Utilities Public Water Supply (Permit No. 36-00008-W) for wells MW-4 and MW-8 less than .5 mile east and south of the project, show chloride values of 57 mg/l and 92 mg/l, respectively. In addition, the dry season water level is 8.5 feet and there is greater than a one foot mound of fresh water between the project's facilities and the saline water.

The potential for saline water intrusion or upconing to occur as a result of the withdrawal of the recommended allocation is considered to be minimal.

Wetlands

On-site Borrow Pit(s)

There are on-site and off-site wetland areas located within the vicinity of the project site. These wetland areas were identified and discussed in the staff report for the Surface Water Management Permit 36-00764-S, Ap. No. 990122-13, issued September 18, 1998. The project relocated approximately 60.76 acres of mitigation towards the eastern boundary in a separate preserve as shown in Exhibit 10. Cross section B shows the existing berm as a structural buffer to the eastern preserve which is contiguous with public property being managed as part of the Corkscrew Regional Ecosystem Water Shed (CREW) Flint Pen Strand lands. Based on the flow chart, water balance and actual projected consumption and as shown in Scenerio No. 2 of the modeling previously discussed, the drawdwown under the wetlands nearest the facilities (Exhibit 10, areas 18-22), is less than 0.02 feet. The lakes act as the stormwater runoff storage area and provide the required water quality treatment and attenuation for the mining site. A control structure discharges runoff from the lakes to the east into the Kehl Canal via an onsite preserve (Exhibit 10). Discharges from the site are limited to 40 cfs and are based on predevelopment discharge rates. Annual and quarterly monitoring reports, as per Permit No.36-00764-S, were required to be submitted to the District for 5 years. The fourth monitoring report is due to be submitted October 31, 2003 and the fifth is due October 31, 2004. Maintenance for the wetland preserve areas, to remove exotic vegetation is required to be conducted in perpetuity. DEP Permit No. 0166246-001, requires that 4 monitoring stations be established to provide wetland hydrological monitoring.

The potential for harm to occur to wetlands as a result of the withdrawal of the recommended allocation is considered to be minimal.

Source Of Pollution

On-site Borrow Pit(s)

There are no known sources of pollution in the vinicity of the project.

The potential for movement of contaminants, if present, from known pollution sources as a result of the withdrawal of the recommended allocation is considered to be minimal.

Additional Information

Conditions of Issuance

Pursuant to Limiting Condition No. 16, within six months of permit issuance, the Permittee shall provide the results of the calibration testing of the identified water accounting method(s) and equip all existing and proposed withdrawal facilities with approved water use accounting method(s). Pursuant to Limiting Condition No. 17, every five years from the date of Permit issuance, the Permittee shall submit re-calibration data on each water pumping accounting facility. Pursuant to Limiting Condition No. 18, monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly.

Recommendations

Project Name: BONITA FARMS 1 AND 2

Application Number: 020225-8

Permit Number: 36-04463-W

Date Of Issuance: May 15, 2003

Recommendations:

Staff recommends approval of a Water Use Permit for Industrial water supply to supply water for rock washing and public water supply for the service area Bonita Farms serving 10 persons in the year 2003 with an average per capita use rate of 50 gallons per day and a maximum daily to average daily pumping ratio 1. Withdrawals are from on-site borrow pit via three existing withdrawal facilities and from the water table aquifer via three existing withdrawal facilities. The use is reasonable-beneficial, will not adversely impact presently existing legal users and is consistent with the public interest. The use is further subject to 21 limiting conditions.

Application Reviewer: Donna T. Moscone **Date:** 4/21/03
Donna Moscone, P.G.

Supervisor: Thomas Colios **Date:** 5/2/03
Thomas Colios

Water Use Division: Wm Scott B **Date:** 5/2/03
Wm. Scott Burns, P.G.

DRAFT
Subject to Governing Board Approval

Limiting Conditions

1. This permit shall expire on May 15, 2013.
2. Application for a permit modification may be made at any time.
3. Water use classification:

   Industrial water supply
   Public water supply

4. Source classification:

   Ground Water from:
   Water Table Aquifer

   Surface Water from:
   On-site Borrow Pit(s)

5. Annual allocation shall not exceed 3650 MG.

   Maximum monthly allocation shall not exceed 31.5 MG.

6. In the event of a declared water shortage, water withdrawal reductions will be ordered by the District in accordance with the Water Shortage Plan, Chapter 40E-21, F.A.C. The Permittee is advised that during a water shortage, pumpage reports shall be submitted as required by Chapter 40E-21, F.A.C.
7. Withdrawal Facilities:

   Ground Water - Existing:

   3 - 4" X 60' X 20 GPM Wells With Unknown Cased Depth

   Surface Water - Existing:

   3 - 16" x 150 HP X 7000 GPM turbine Pumps

8. Permittee shall mitigate harm to existing legal uses caused by the permittee's withdrawals as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance, includes:

   A) Reduction in surface or ground water levels that prevents an adjacent withdrawal facility from producing water, or
   B) Induced movement of saline water or pollutants into a withdrawal facility to a degree that causes the water to be unsuitable for the use intended.

9. Permittee shall mitigate harm to existing off-site land uses caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm as determined through reference to the conditions for permit issuance, includes:

   A) Significant reduction in water levels in an adjacent surface water body, including impoundments, to the extent that the designed function of the authorized structures and facilities is impaired,
   B) Land collapse or subsidence caused by reduction in water levels, or
   C) Damage to crops and other types of vegetation caused by withdrawals that impair the operation of a seepage irrigation system.

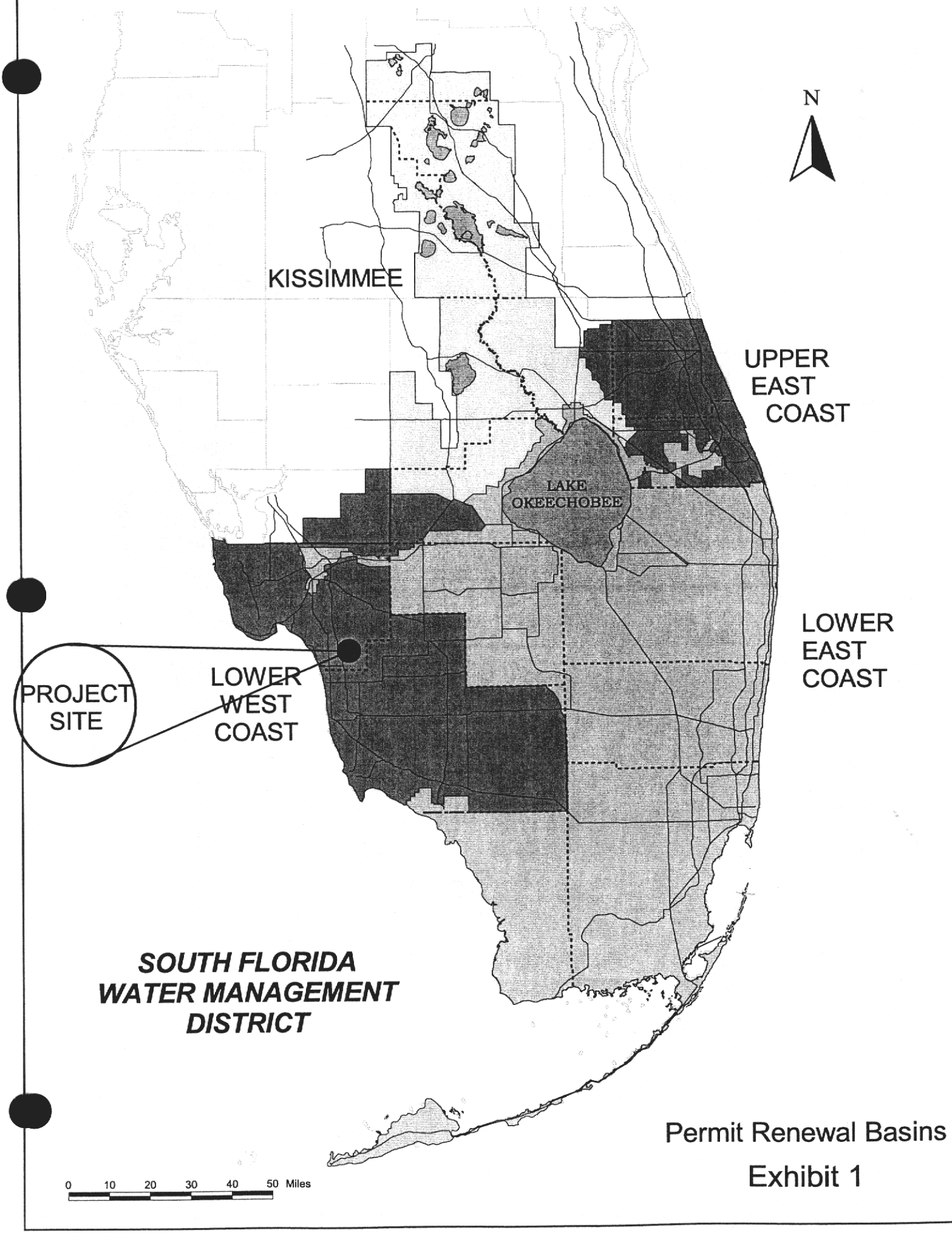
10. Permittee shall mitigate harm to the natural resources caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is

imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:

A) Reduction in ground or surface water levels that results in harmful lateral movement of the fresh water/salt water interface,
B) Reduction in water levels that harm the hydroperiod of wetlands,
C) Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,
D) Harmful movement of contaminants in violation of state water quality standards, or
E) Significant damage to the natural system including damage to habitat for rare or endangered species.

11. If any condition of the permit is violated, the permit shall be subject to review and possible modification, enforcement action, or revocation.
12. Authorized representatives of the District shall be permitted to enter, inspect, and observe the permitted system to determine compliance with special conditions.
13. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.
14. The permit does not convey any property right to the Permittee, nor any rights and privileges other than those specified in the Permit and Chapter 40E-2, Florida Administrative Code.
15. Permittee shall submit all data as required by the implementation schedule for each of the limiting conditions to: S.F.W.M.D., Supervising Hydrogeologist - Post-Permit Compliance, Water Use Regulation Dept. (4320), P.O. Box 24680, West Palm Beach, FL 33416-4680.
16. Within six months of permit issuance, the Permittee shall provide the results of the calibration testing of the identified water accounting method(s) and equip all existing and proposed withdrawal facilities with approved water use accounting method(s) pursuant to Section 4.1 of the Basis of Review for Water Use Permit Applications.
17. Every five years from the date of Permit issuance, the Permittee shall submit re-calibration data on each water pumping accounting facility, for those Permittees whose accounting method(s) require re-calibration.
18. Monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.
19. This Permit supersedes and/or cancels the following Water Use Permits:
    Permit No. 36-00315-W
20. This is an existing project. A surface water management permit will be required prior to any change in land use or modification of the drainage system.
21. The Permittee shall continue to submit monitoring data in accordance with the approved water quality monitoring program for this project.
    In addition to submitting monitoring reports to NRM (Ft. Myers) reports shall also be submitted to:

    Debroah Goss
    Lead Environmental Analyst
    Water Use Division (4320)
    3301 Gun Club Road
    West Palm Beach, Fl 33406



Permit Renewal Basins

Exhibit 1

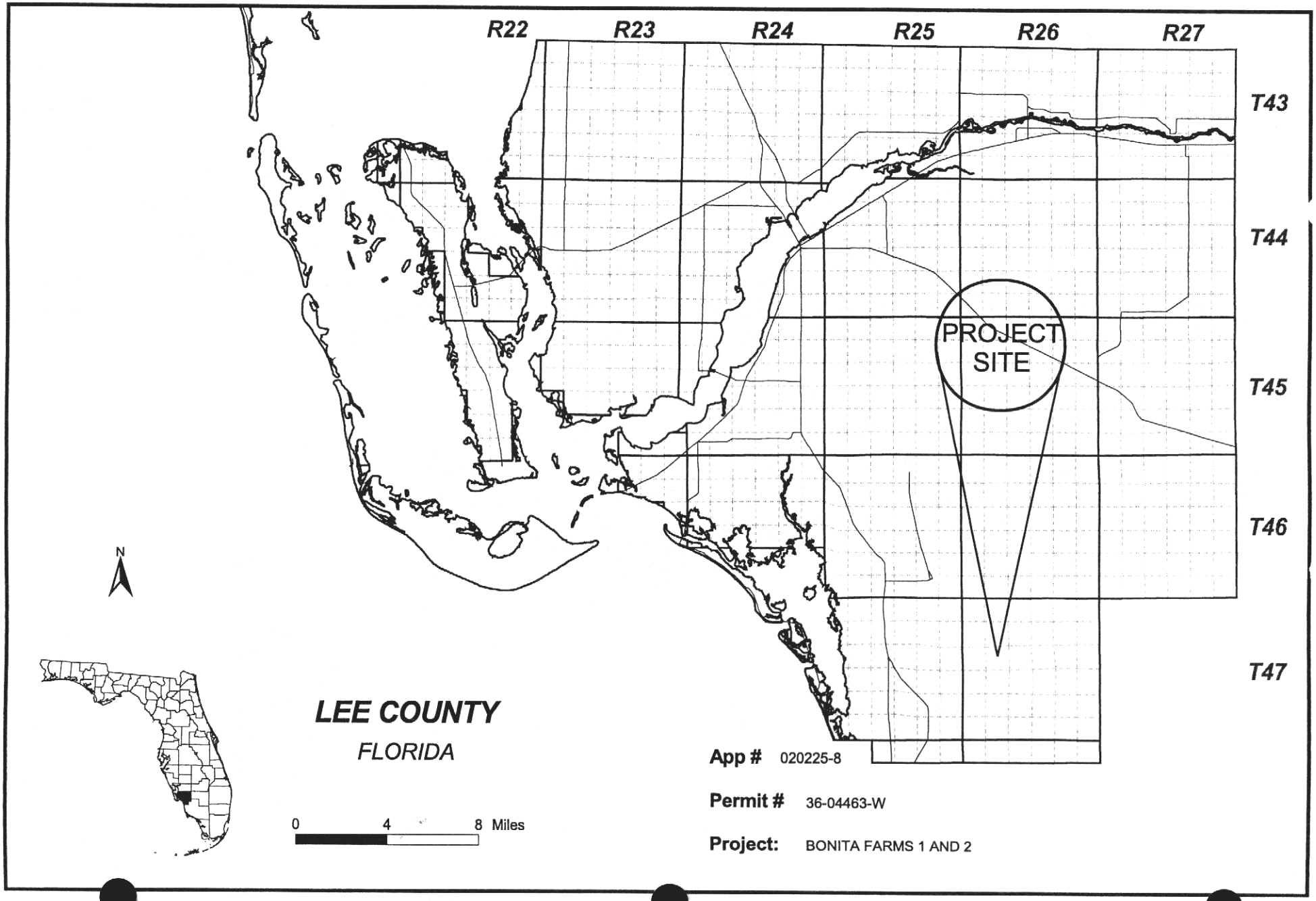
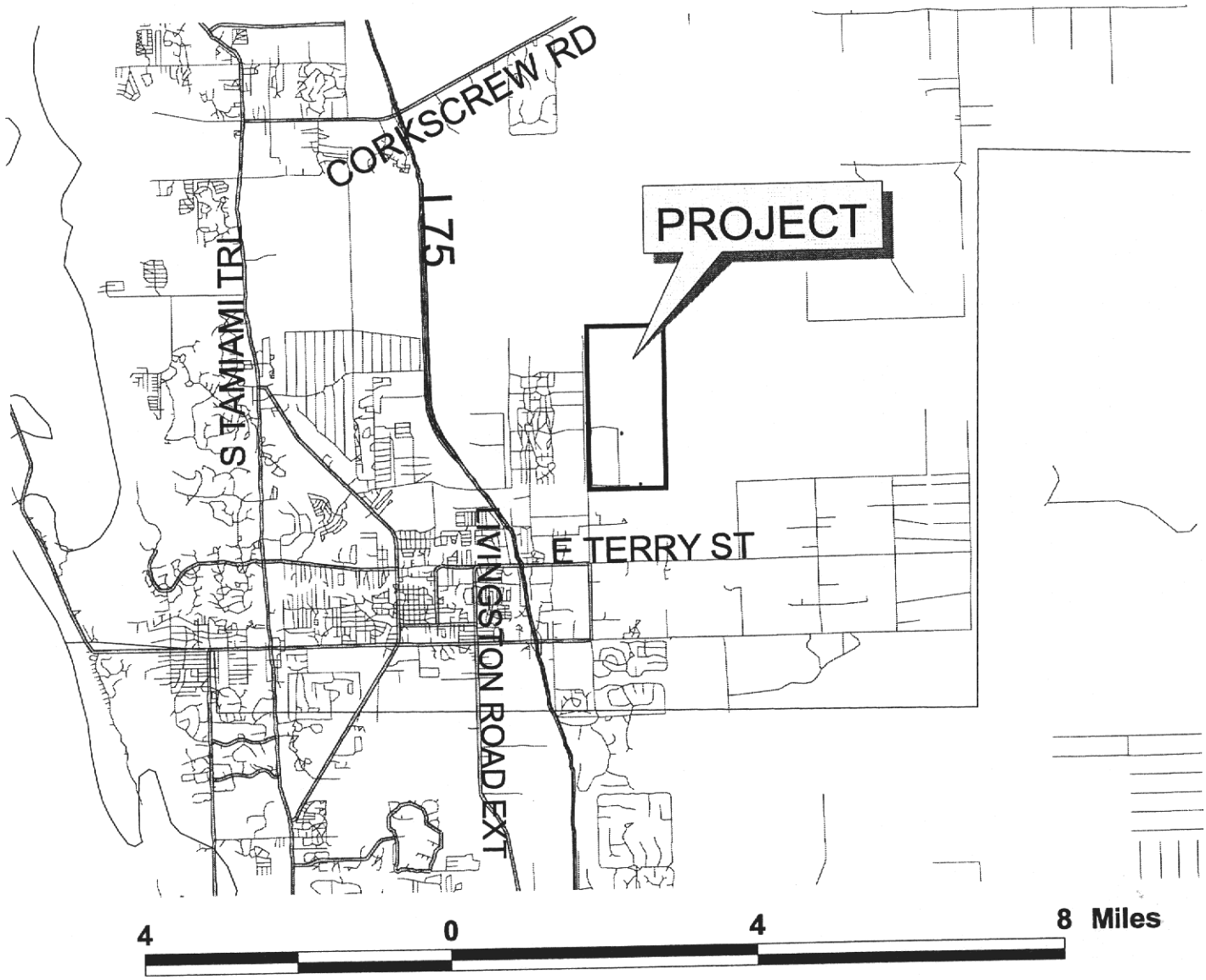

R22
R23
R24
R25
R26
R27
T43
T44
T45
T46
T47
PROJECT SITE
N
LEE COUNTY
FLORIDA
0
4
8 Miles
App # 020225-8
Permit # 36-04463-W
Project: BONITA FARMS 1 AND 2

Exhibit 2

Location Map

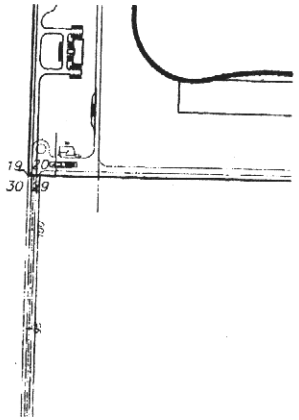


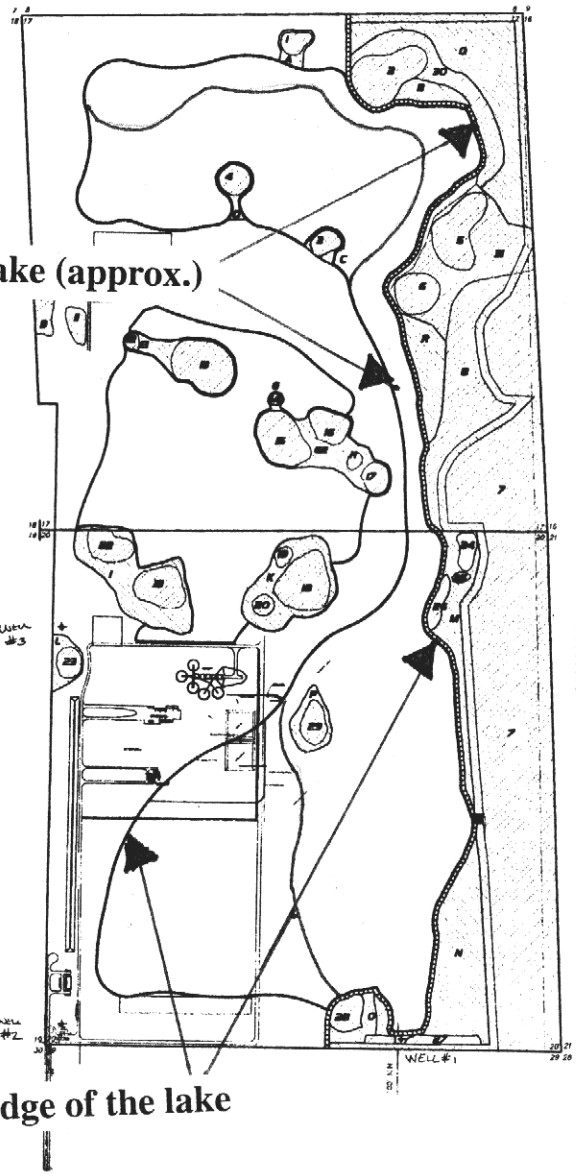
Interstates
State Roads
Detailed Roads
County Boundaries

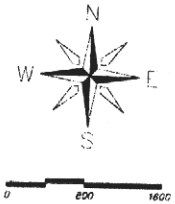
N
W
E
S

Exhibit 3

OWNERS: SAM AND CONNIE HUBSCHMANN, TRUSTEES
25501 BONITA GRANDE DRIVE
BONITA SPRINGS, FLORIDA 34135







PRESERVE AREA

MITIGATION AREA

PRESERVE ACREAGE CONTOUR PLAN	MITIGATION ACREAGE CONTOUR PLAN
1 1.33	A 1.13
2 7.21	B 3.06
3 1.38	C 0.78
4 1.70	D 0.88
5 4.53	E 0.87
6 3.42	F 0.60
7 26.46	G 9.00
8 19.07	H 0.86
9 0.60	I 13.65
10 1.04	J 0.80
11 1.46	K 7.63
12 0.47	L 1.08
13 0.47	M 8.42
14 0.85	N 20.04
15 0.36	O 3.81
16 0.61	P 2.43
17 1.08	Q 28.53
18 0.90	R 7.70
19 0.87	S 20.88
20 0.82	
21 4.32	
22 2.80	
23 1.53	
24 1.44	
25 0.33	
26 2.15	
27 2.34	
28 2.15	
29 10.48	
30 16.05	
31 240.90	128.90

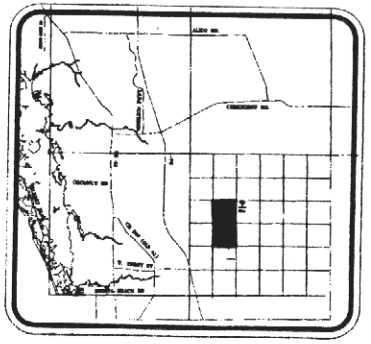
- PLANTINGS WILL BE 1 PLANT PER LINEAR FOOT OF SHORELINE IN ACCORDANCE WITH SEC 10-418 OF LEE COUNTY L.D.C. 45,000 LF MAX SHORELINE = 45,000 PLANTS

- PLANTS SHALL BE CLUSTERED (30 MIN PER 50 SF AREA)
- REQUEST FOR SUPERVISORY TOUR 1 HOUR FROM PLANTING DATE
- PLANTING TO INCLUDE AT LEAST 4 SPECIES CHOSEN FROM ATTACHED LIST

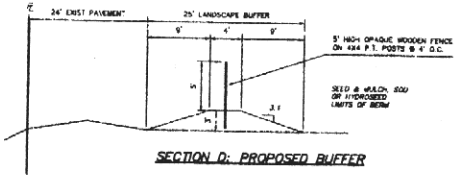
PICKEREL WEED	PONTEDERIA CORDATA
ARROW HEAD	SAGITARIA SPP
SPARTINA	SPARTINA BAKERI
MARSHGRASS	PANICUM HEMITOMON
RUSHES	JUNCUS SPP
SMARTWEED	POLYGONUM SPP
SPIKE RUSH	ELEOCHARIS SPP
FIRE FLAG	THALIA GENICULATA
LEATHER FERN	ACROSTICHUM DANAEIFOLIUM
BULL RUSH	SCIRPUS VALIDUS
BEAK RUSH	RHYNCHOSPORA SPP
SAWGRASS	CLADIUM JAMAICENSE
SWAMP FERN	SWAMP FERN

EXOTIC REMOVAL: THE SITE SHALL BE MAINTAINED FREE OF MELALEUCA, AUSTRALIAN PINE, BRAZILIAN PEPPER, EARLEAF ACACIA, DOWNY ROSE MYRTLE & TROPICAL SODA APPLE INTO PERPETUITY.

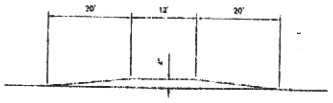
RECLAMATION PLAN: RECLAMATION WILL BE SEQUENCED AND WILL BEGIN WITHIN 6 MONTHS AFTER COMPLETION IN ANY AREA THAT WILL NOT BE DISTURBED BY FUTURE OPERATIONS AND WILL BE COMPLETED WITHIN 12 MONTHS OR WHENEVER THE OPERATIONS HAVE BEEN ABANDONED OR UPON EXCAVATION PERMIT EXPIRATION, WHICHEVER COMES FIRST.



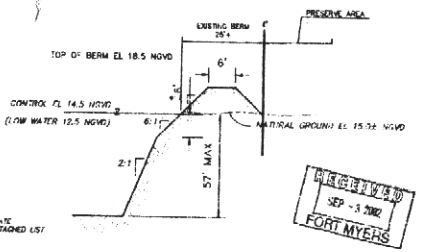
LOCATION MAP



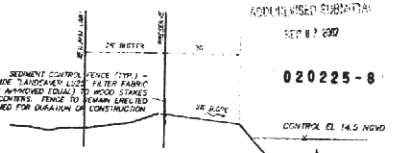
SECTION D: PROPOSED BUFFER



SECTION C: PROPOSED SPEED BUMP SECTION



SECTION B: PROPOSED LAKE AND DIKE SECTION



SECTION A: PRESERVE AREA BUFFER DETAIL

RECEIVED
SEP - 3 2002
FORT MYERS

ADMINISTRATIVE SUBMITTAL
SEP 6 2002
020225-8

BUTLER engineering, inc.

REVISIONS

FOR: SAM HUBSCHMAN
BONITA FARMS I AND II
SECTIONS 17 AND 20, T47S, R26E
MINING SITE PLAN

DRAWN: CAD
DESIGNED:
APPROVED:
SCALE: AS SHOWN
DATE: 235.07
REVISIONS:
SHEET: 12

TABLE - B

Description Of Surface Water Pumps

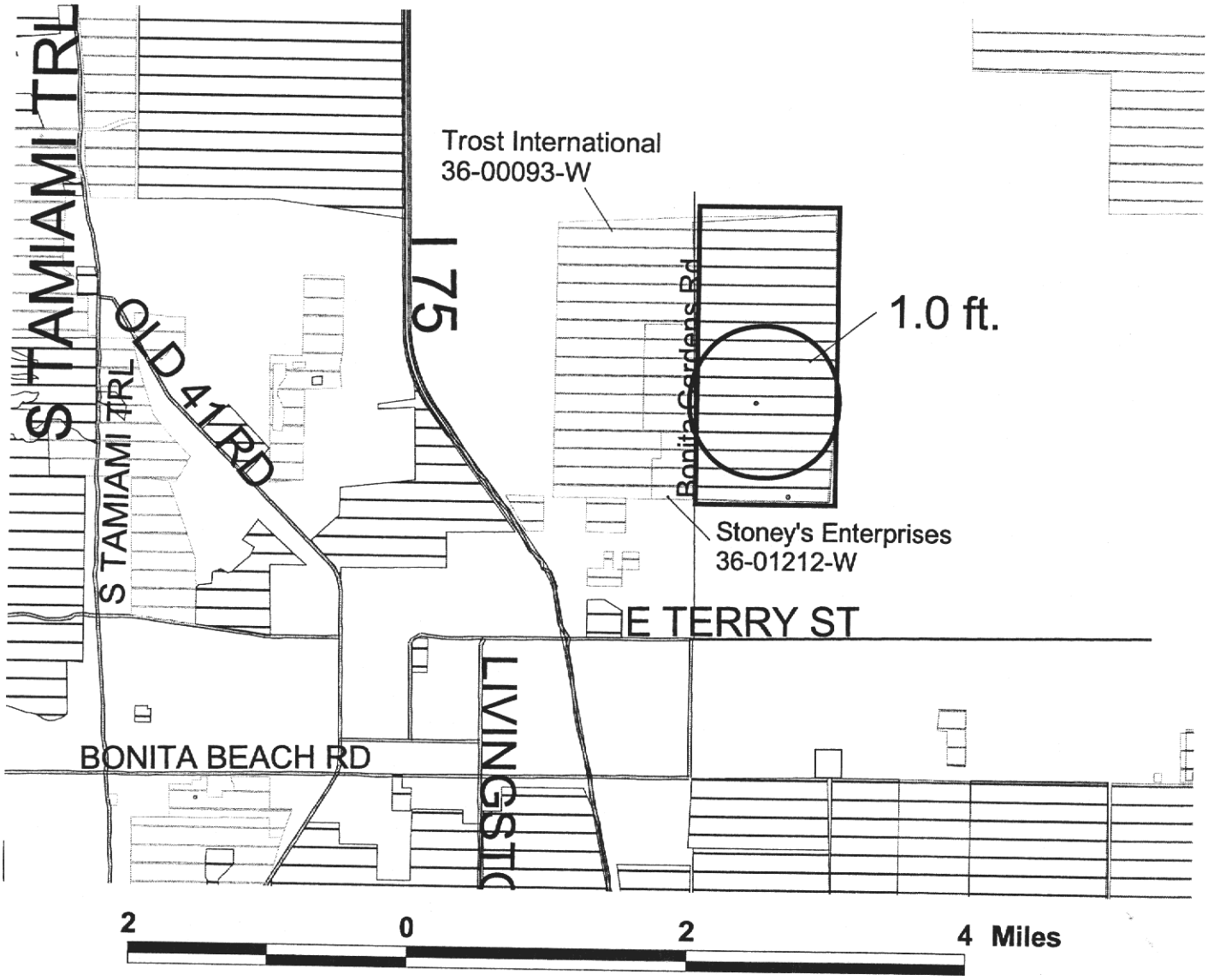
Application Number: 020225-8

Pump ID	128962	128964	128965
Name	P-1	P-2	P-3
Map Designator			
Facility Group			
Existing/Proposed	E	E	E
Pump Type	turbine	turbine	turbine
Diameter(Inches)	16	16	16
Pump Capacity(GPM)	7,000	7,000	7,000
Pump Horse Power	150	150	150
Two Way Pump ?	N	N	N
Elevation (ft. NGVD)	10	10	10
Planar Location			
Source	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	416600	416600	416600
Feet North	741154	741118	741082
Accounting Method	flow meter	flow meter	flow meter
Use Status	Primary	Primary	Primary
Water Use Type	Mining / Dewatering	Mining / Dewatering	Mining / Dewatering
Surface Water Body	On-site Borrow Pit(s)	On-site Borrow Pit(s)	On-site Borrow Pit(s)

Exhibit No: 5

Drawdown Contour Map

(Scenario No. 1)



Landscape, Water Use, Individual-Application, Lee
Industrial, Water Use, Individual-Application, Lee
Golf Course, Water Use, Individual-Application, Lee
Dewatering, Water Use, Individual-Application, Lee
Agricultural, Water Use, Individual-Application, Lee
Nursery, Water Use, Individual Permit, Lee
Mining, Water Use, Individual Permit, Lee
Livestock, Water Use, Individual Permit, Lee
Landscape, Water Use, Individual Permit, Lee
Industrial, Water Use, Individual Permit, Lee
Golf Course, Water Use, Individual Permit, Lee
Dewatering, Water Use, Individual Permit, Lee
Agricultural, Water Use, Individual Permit, Lee
Interstates
State Roads
County Boundaries

Exhibit 6

Modeling Scenario Description

Project Name: BONITA FARMS 1 AND 2 **Application Number:** 020225-8

Model Name: Theis non-equilibrium flow **Model Type:** Analytical **Version:** 2.0 **Scenario:** 1

Comments:

Input Parameters

Dataset Name	Value	Unit	Comments
Transmissivity	300,000	GPD/Ft	Tech Pub 90-02
Storage coefficient	1	Dimensionless	100% porosity
Duration of Pumping	90	Days	
Number of Columns (X-direction)	25	Number	
Number of Rows (Y-direction)	25	Number	
Row & Column Spacing	500	Feet	
Map Scale		Feet / Inch	
Lower-left origin X Coordinate	0	Feet	
Lower-left origin Y coordinate	0	Feet	

Withdrawals

Source	Type	Facility ID	Name	Type	<----- Planar Location -------> East (feet)	North (feet)	Withdrawn (gpd)	Comments
On-Site Borrow Pit(S)	SW	128962	P-1	Pump	416600	741154	333333	
On-Site Borrow Pit(S)	SW	128964	P-2	Pump	416600	741118	333333	
On-Site Borrow Pit(S)	SW	128965	P-3	Pump	416600	741082	333333	

Exhibit No: 7

Modeling Scenario Description

Project Name: BONITA FARMS 1 AND 2 **Application Number:** 020225-8

Model Name: Theis non-equilibrium flow **Model Type:** Analytical **Version:** 2.0 **Scenario:** 2

Comments:

Input Parameters

Dataset Name	Value	Unit	Comments
Transmissivity	300,000	GPD/Ft	
Storage coefficient	1	Dimensionless	
Duration of Pumping	90	Days	
Number of Columns (X-direction)	25	Number	
Number of Rows (Y-direction)	25	Number	
Row & Column Spacing	500	Feet	
Map Scale		Feet / Inch	
Lower-left origin X Coordinate	0	Feet	
Lower-left origin Y coordinate	0	Feet	

Withdrawals

Source	Type	Facility ID	Name	Type	<----- Planar Location --------> East (feet)	North (feet)	Withdrawn (gpd)	Comments
On-Site Borrow Pit(S)	SW	128962	P-1	Pump	416600	741154	16666	
On-Site Borrow Pit(S)	SW	128964	P-2	Pump	416600	741118	16666	
On-Site Borrow Pit(S)	SW	128965	P-3	Pump	416600	741082	16666	

Exhibit No: 7

TABLE - A

Description Of Wells.

Application Number: 020225-8

Well ID	128966	128967	128968
Name	W-1	W-2	W-3
Map Designator			
FLUWID Number			
Well Field			
Existing/Proposed	E	E	E
Well Diameter(Inches)	4	4	4
Total Depth(feet)	60	60	60
Cased Depth(feet)			
Facility Elev. (ft. NGVD)			
Screened Interval			
From			
To			
Pumped Or Flowing	P	P	P
Pump Type	submersible	submersible	centrifugal
Pump Int. Elev.			
Feet (NGVD)			
Feet (BLS)			
Pump Capacity(GPM)	20	20	20
Year Drilled			
Planar Location			
Source	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	417861	414514	414208
Feet North	737597	737771	741863
Accounting Method	none	none	none
Use Status	Primary	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply	Public Water Supply
Aquifer	Water Table Aquifer	Water Table Aquifer	Water Table Aquifer

Exhibit No: 8

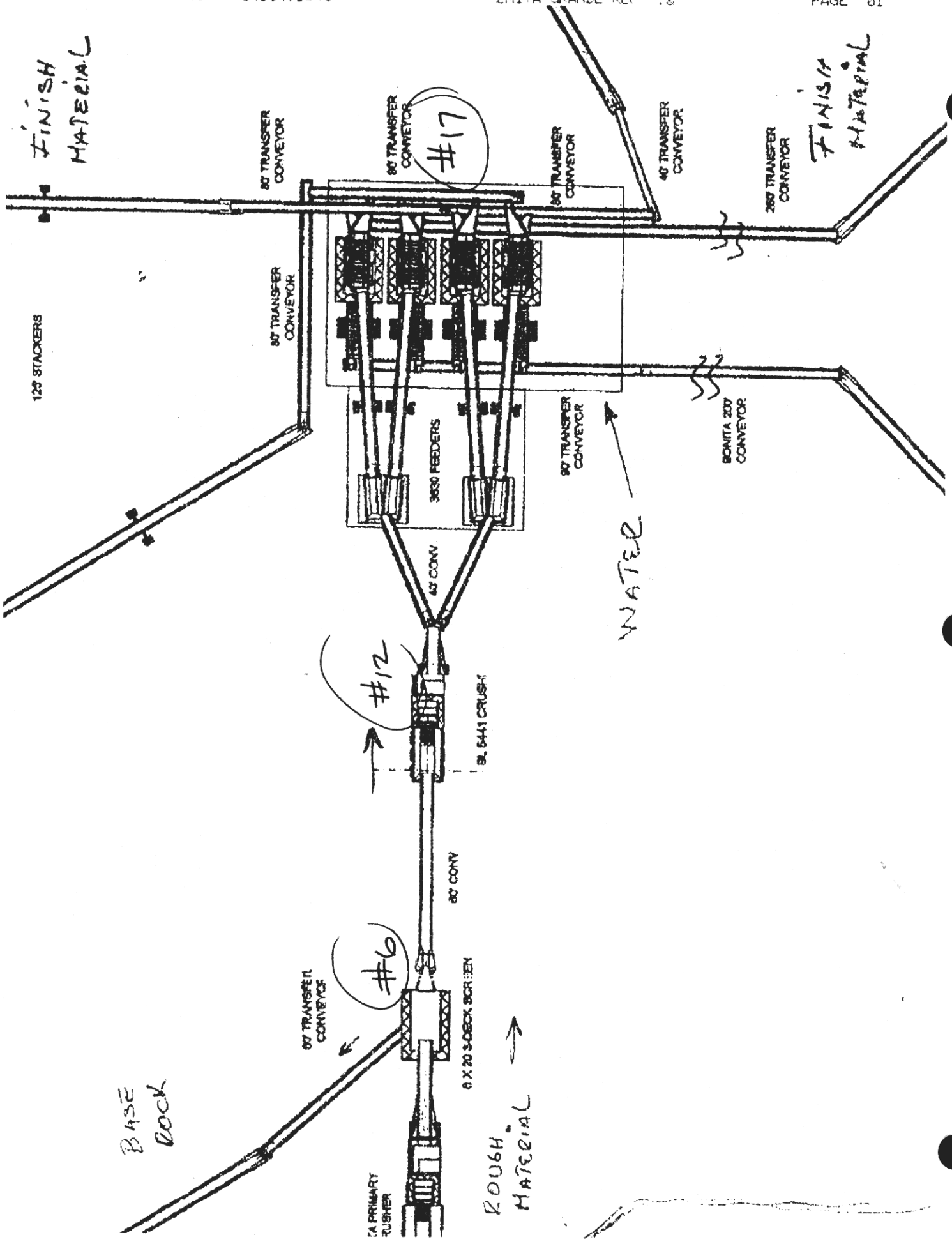
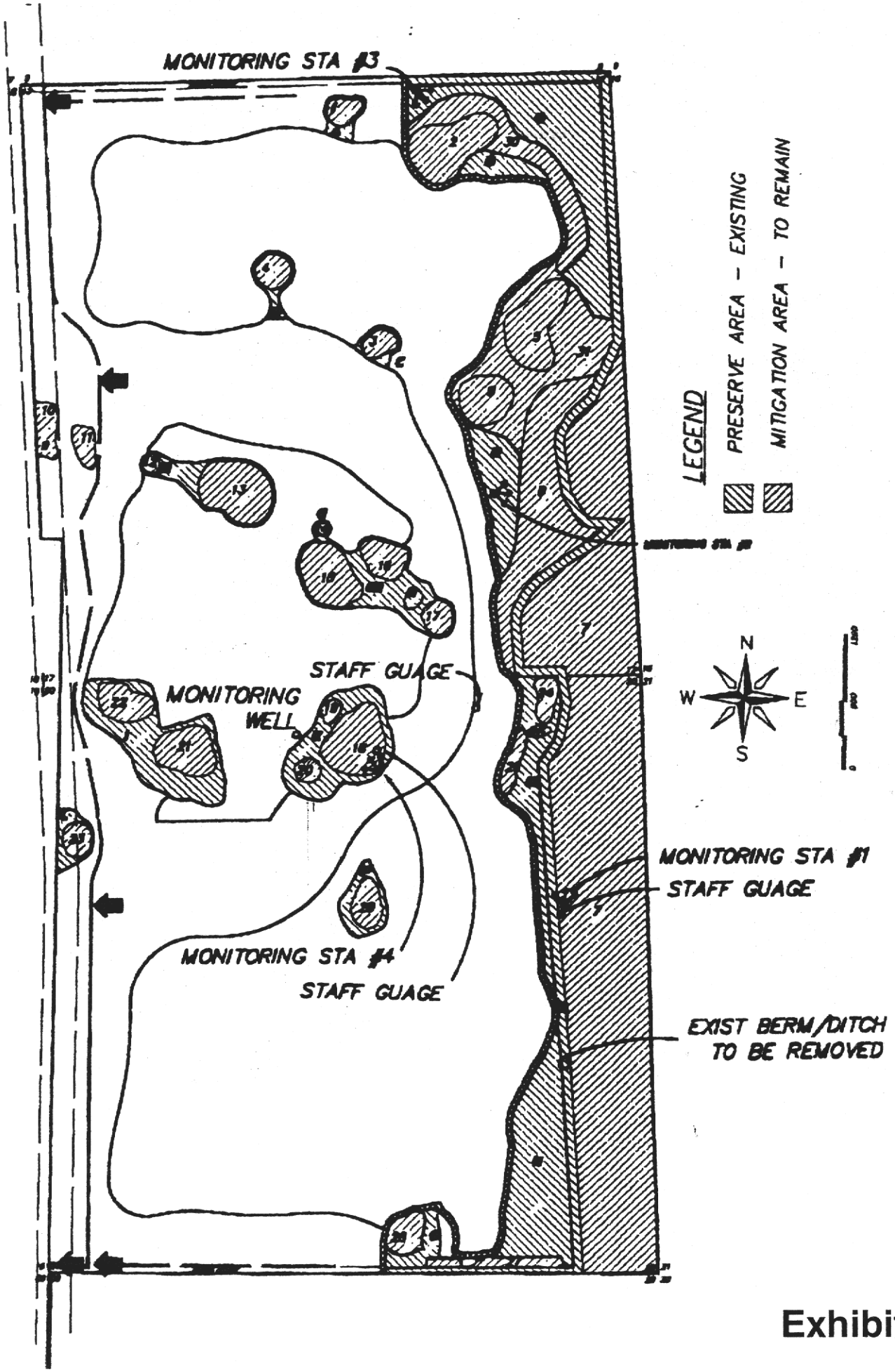

FINISH MATERIAL
80' TRANSFER CONVEYOR
80' TRANSFER CONVEYOR
#17
80' TRANSFER CONVEYOR
40' TRANSFER CONVEYOR
260' TRANSFER CONVEYOR
FINISH MATERIAL
125' STACKERS
80' TRANSFER CONVEYOR
3630 FEEDERS
90' TRANSFER CONVEYOR
BONITA 200' CONVEYOR
WATER
40' CONV
#12
BL 5441 CRUSHER
80' CONV
#6
80' TRANSFER CONVEYOR
6 X 20 3-DECK SCREEN
BASE ROCK
ROUGH MATERIAL

Exhibit 9



BONITA FARMS I AND II

Exhibit 10

STAFF REPORT DISTRIBUTION LIST

BONITA FARMS 1 AND 2

Application No: 020225-8

Permit No: 36-04463-W

INTERNAL DISTRIBUTION

X Donna Moscone, P.G. - 4320
X Permit File
X R. Mierau
X WU Compliance - Lori Burke

GOVERNING BOARD MEMBERS

- Mr. Harkley R. Thornton
- Mr. Hugh English
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- Mr. Nicolas Gutierrez, Jr.
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EXTERNAL DISTRIBUTION

X Permittee - Sam And Connie Hubschman
X Engr Consultant - Butler Engineering Inc

GOVERNMENT AGENCIES

X Dept of Environmental Protection - Ft. Myers
X Engineer, City of Bonita Springs
X Florida Fish & Wildlife Conservation Commission - Bureau of Protected Species Mgmt
X Lee County - Codes & Building Services
X Lee County - Dept of Environmental Protection
X Lee County - Development & Review
X Lee County - Environmental Sciences
X Lee County - Henry J. McCoy, Hydrogeologist
X Lee County - Mosquito Control
X Lee County Engineer

OTHER INTERESTED PARTIES

X Brian Kenedy
X Div of Recreation and Park - District 8 FDEP
X Florida Audubon Society - Ed Carlson
X Florida Audubon Society Mr. Jason Lauritsen
X Florida Wildlife Federation Nancy Anne Payton
X League of Women Voters of Lee County - Clara Anne Graham Elliott
X Lee County HRS
X Lee County Regional Water Supply Authority
X S.W.F.R.P.C. - Glenn Heath
X Stoney's Enterprises
X Utilities Division

Exhibit No:11