

Forestry Suppliers, Inc.

1-800-647-5368

49354 Level Book

[illegible]

Taylor Co.

- ① first stop Woods Creek 1
or Property owners Name
* catalogged
- ② Fenholloway
* Swallet Catalogged
Just North of Fenholloway Rd.
- Stopped at Spring Creek
before Perry
is it a Spring? Need to
go back & check.
- Stopped at Taylor Co.
Sports Complex.
Two Swallets here
still need to be catalogged
- California Sink
still need to contact

First on right
H

1/26/67

Taylor Co. Trip

Spring Creek Cataloged

* no pictures camera not working

* No true Secchi Dist
or water depth
Need to Bring Raft

12:15

Woods Creek

Final Swallow on Sports Complex
Cataloged.

* No Pictures
• Called by Dwight Knight
left before Cataloging 2nd
Swallow

1:15

Dwight Knight Swallow

• California Sinkhole Karst windows
no stream, 767 ft deep

Secchi ~~4.8m~~ 2.0m

Depth 72.0m two holes
small one on opposite side
of road.



smaller hole

Secch: 1.5m

2.5m deep

• Limestone exposed

North of Brooksville

Withlacoochee State Forest

2/9/07

Radar Hill

Dry

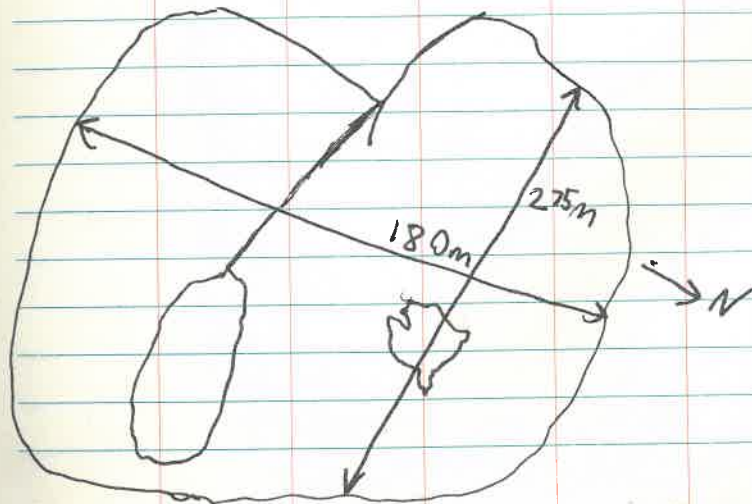
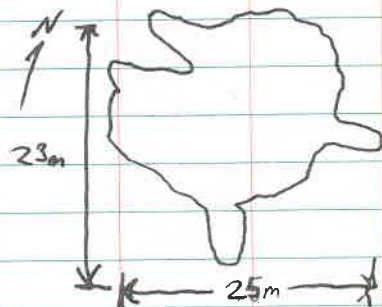
10:30 Morris Grave. Sn deep

No defined stream bed

Stream bed running to adjacent wetland

Silty + clay in the bottom of Morris

clogging hole. Takes water in rainy seasons



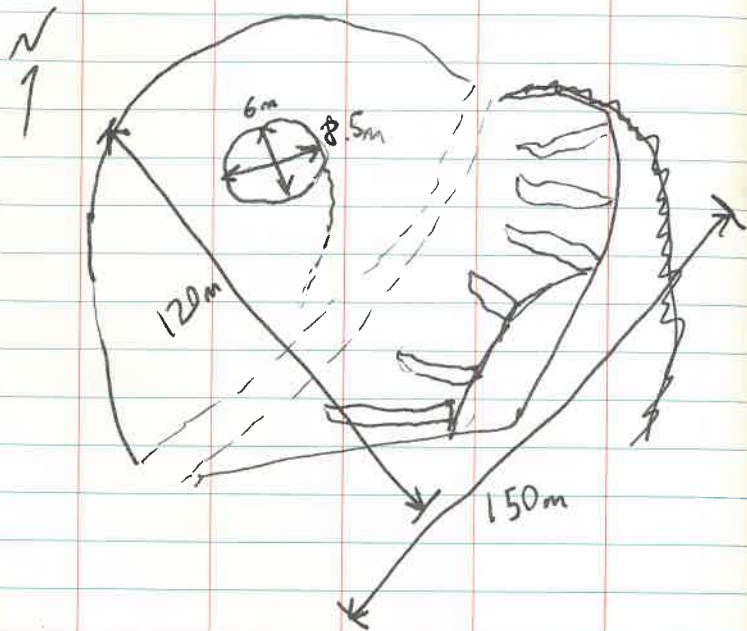
2/9/07

North of Brooksville

11:30 am

With Lacoochee SF

dry 2 ✓ Big Mouth Cave 13m deep
Hand sample taken 1.6m BS dry
Small stream bed running through
rocks + grasses 2ft wide
6-8ft water fall



* 120m should be going N-S
* 150m should be going E-W

Note:

Reclaimed Quarry

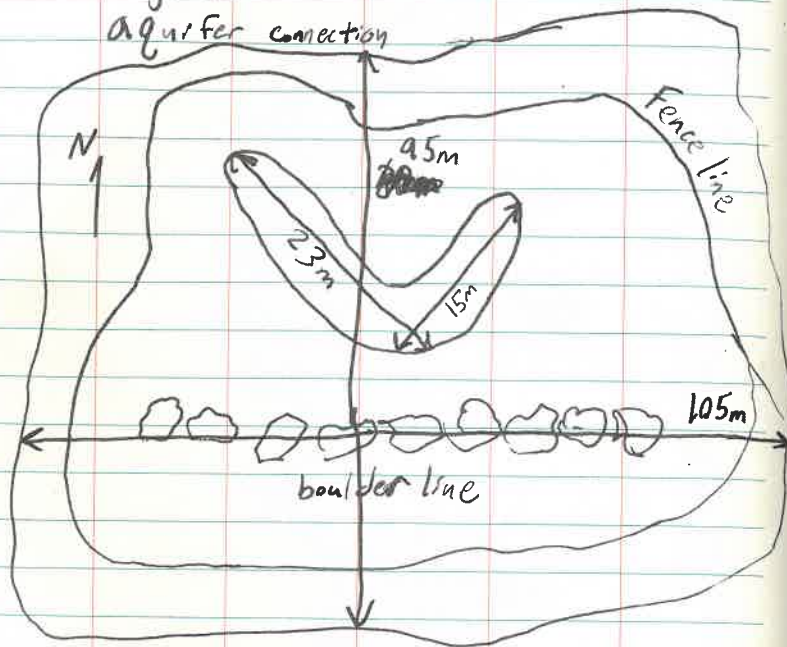
For Access Get to Big Mouth
and Werner Caves get key
from Colleen Werner or Cathy Johnson
at the State Forestry Office on
Hwy 41 north of 476.
Quarry used Caves to drain
the land when quarry was active.

2/4/07

Werner Cave 13m

dry Many dumped quarry rocks small to large boulders.

aquifer connection



Hand Sample Taken From Boulder line

Ferns up and down Cave walls

Grass + shrubbery full basin area

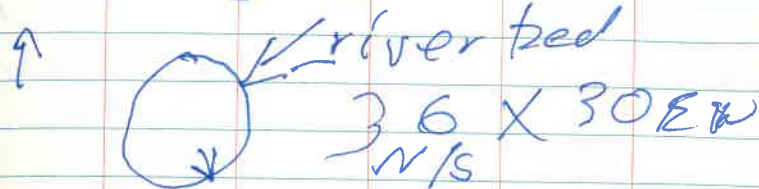
Some Pines Cedar or spruce trees couple

2/23/07

Grator Sil K

photos NE Streambed (2)

S W



Pool

24 x 20

21' deep

27 52

81 48

25.03

18.97

Dover

27 52

81 48

21.774

5.802

History

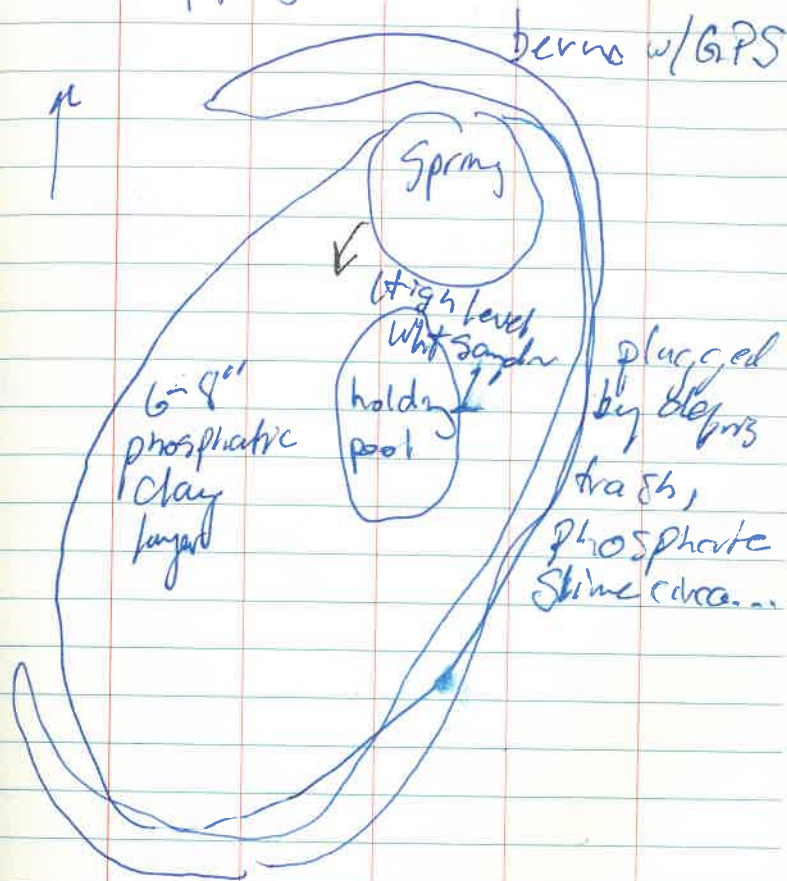
1862 Springs Law Water Atlas

History of Springs

62 clay shale plugs
~2 m.d. 6-8" deep at
Spring bottom

fd Kissinger Spring 2nd May
Spring

1962 clay plug



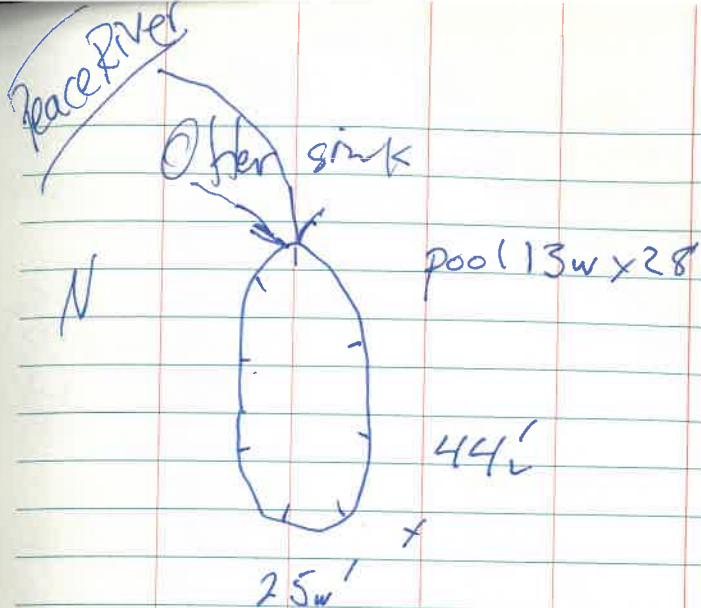
Patty Metz

(813) 975-8620
citt. 129

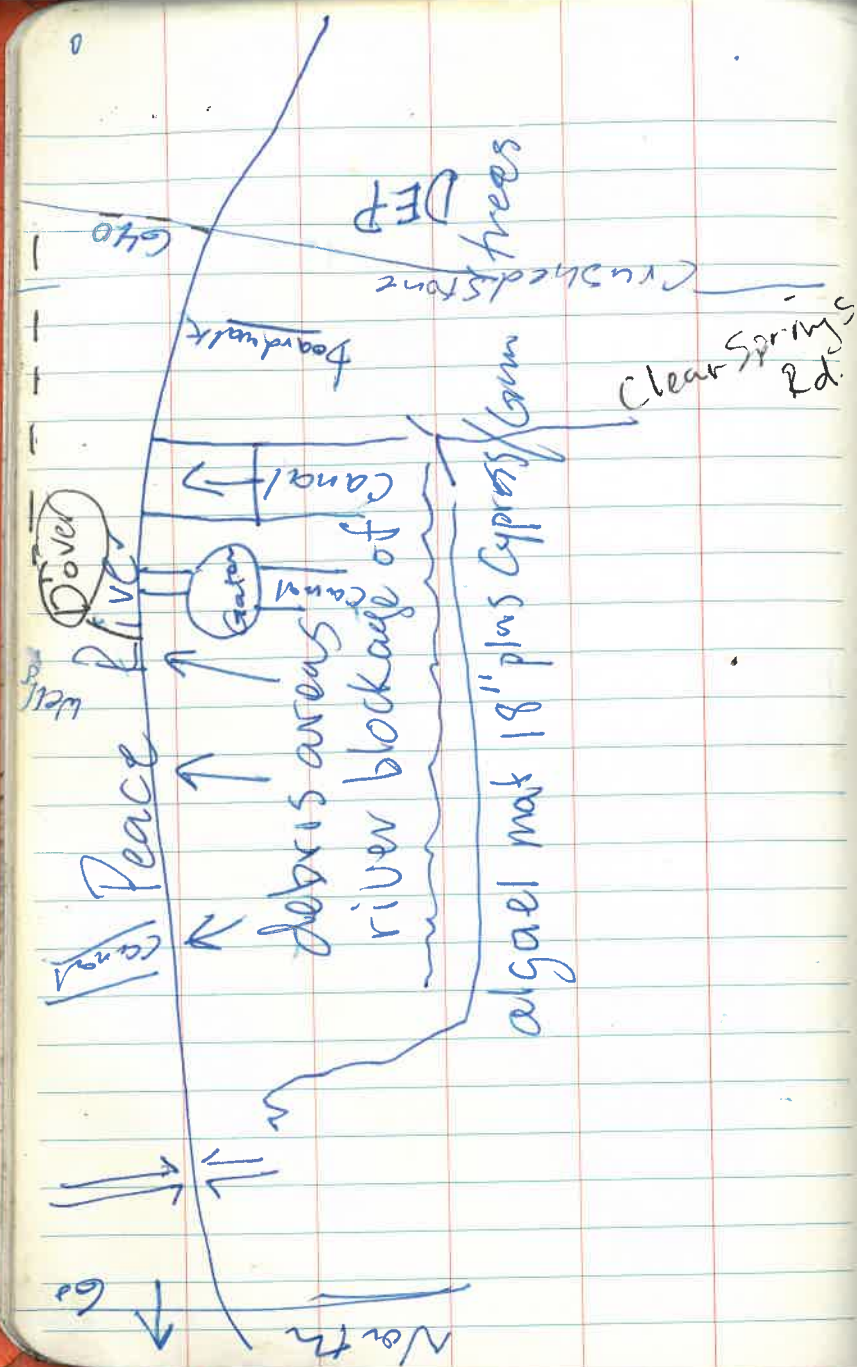
Midway Goes missing at times.

In Lari drawing Asg 00 or 01
spreadsheet for holes

Field books



Hawthorne ~130' thick



fd Peace River

2/23/06

Map this for field use, canoe line

GPS area for Charles Cook
very helpful, lead us to 3 smalllets

Grave depths and seepage (flow) direction.

River	CFS	T ~ 700
Conditions	HWY 60 = 19	
	CR 64 = 27	

3/11/07
9:30

Peace river trip start Hwy 60 south.
generally river runs ~2m wide
and 2m deep CFS 19. +
with noticeable deeper areas CFS 27 respective
bottoms consisted of fine white
sand, usually soft, mixed w/ long.
most notable area springs, River flows
good, d = .2 + meters. canoe easily
passed.

East side canal 0 = NE flow SW enters river.

Woods Sink Jefferson Co.

3/11/07

River Notes cont.

At Dover hole river conditions change abruptly; most notable is high grass + river flow absorbed into distributary. Orientated NE flow (deeper than 1 river channel) 60m

At this break in the river portage over logs ~ w 12" (piled) thru high grasses

River breaks from original course at this point but visible from distributary ~ 60m. 60 meters is [dry] and debris ridden (logs) angle deep (4 limbs)

Several portage areas due to logs piled. River is deep. Nearby is agal mat 8" ht, 2m x 2m w log jam

Poten trail

Old Town Mrs Cranford

N 29° 28' 9.28" NE 4th Ave
W 82° 51' 4.05" NE 3rd St
decimal minutes maybe.

Steel bridge next; river broader and more shallow .1 m, ankle deep. Not many springs; but canals (50m) (tributary) alligator sign.

2 more canals on right, d = ? river is shallow still ~ .1 m

Many types of aquatic ^{25¢ size} lilies

~~Hydrilla?~~ Hydrilla? + grasses

Peace Continued...

Other

Notable: River outcrops (shoots)
go to when dry 2-3 areas

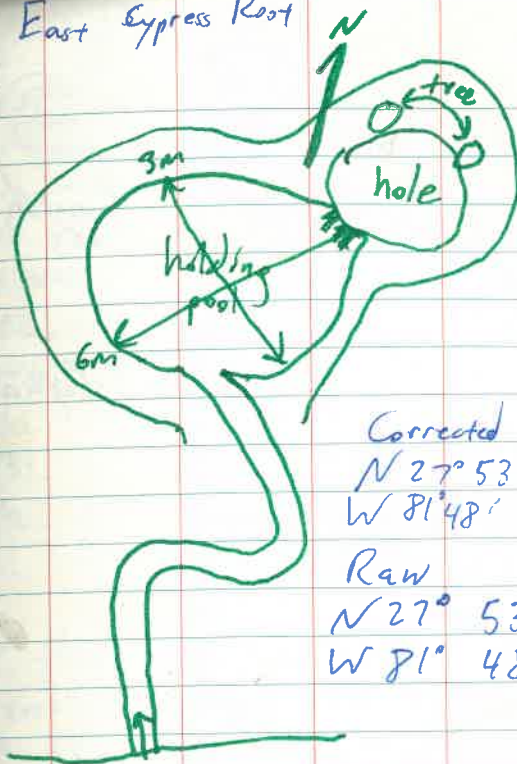
Spring are abundant

12+ sightings near steel bridge

3 areas 1 beginning
middle } drift
end } family?

East Cypress Root

3/7



Corrected

N 27° 53' 36.644"
W 81° 48' 36.345"

Raw

N 27° 53' 36.494"
W 81° 48' 36.204"

Peace River

inflow stream from S-SE
currently only 2" deep 5" wide

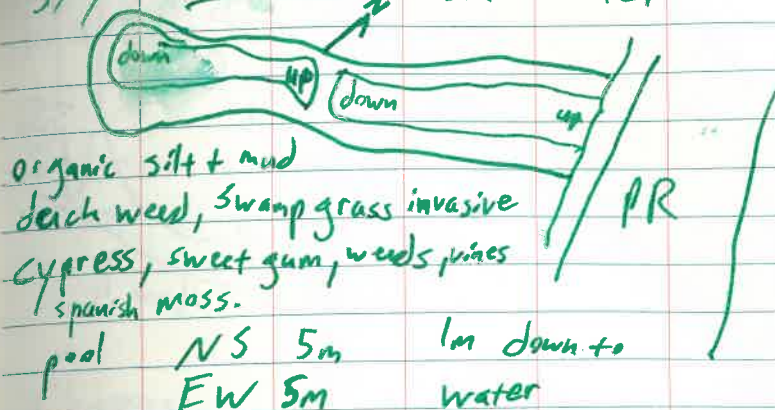
pool 1ft deep 2m EW 2m NS
organic mud & silt covers pool bottom
& banks • depth to pool 1.5m
basin 11m NS
10m EW
small amount of surface silt

Veg. dead Cypress, Cypress
Sweet gum/
understory: Elephant ears, weeds, Spanish Moss

No rock sample
Brown very fine grained sand (quartz)
20% phosphates

Water color dark + tannic
mines + 1 larger fish in pool

3/7 1:00 pm Land Bridge Swallet / Sink
West Swallet



pool	NS	5m	1m down to
	EW	5m	water
basin	NS	12m	
	EW	12m	

River then small land bridge + spring
2nd small land bridge 10m away
then 14m until hole after 2nd spring

water comes over ground over
first land bridge at high river stage
same very fine quartz sand under mud

Water color dark + tannic
1.5m deep
no rocks

Corrected
N 27° 53' 4.096"
W 81° 48' 24.318"
Raw
N 27° 53' 4.154"
W 81° 48' 24.362"

Wolf Branch



Hole 2 distance from top of bank
to hole ~ 19 m

Wolf Branch

3/8/07

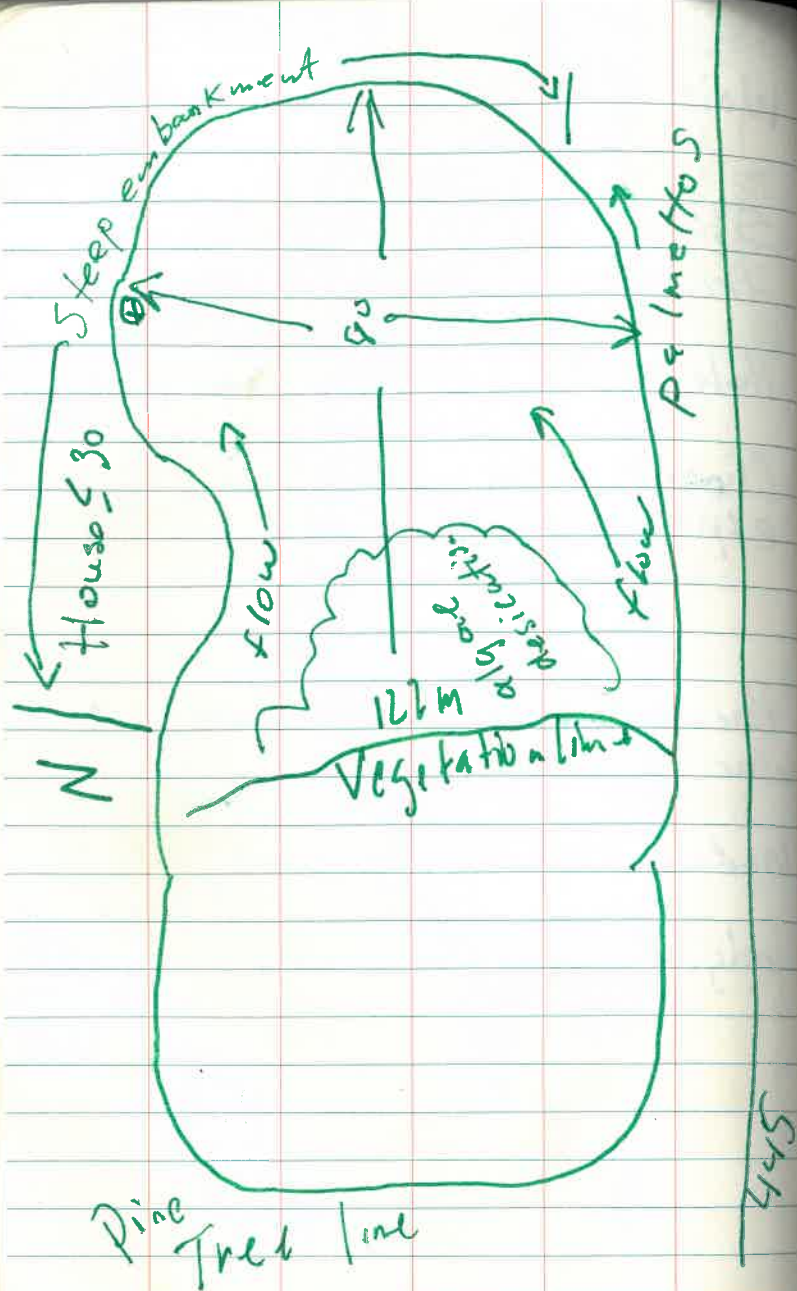
Streambed to East hole
drop 3.5 m to bottom of hole

Hole ~ 1.7 x 2.0 m x 1.0 m deep

Channel ~ 2 m wide hole 1-2
exposed roots in channel,

Pines, hardwoods, palm trees, oak
vines in swallow pool

Under story Thorny vines, wild
grapes
algae on clay banks ect.



Shockley Heights 3/8/07

Vast barrier basin (lake bed)
laucastrian deposit

Hole is easily penetrable to
1.5m

Silt + organic layers in sand

Lake bed slope gently into
swallet,

Vegetation line at 122m

Several seepage springs
very fine grained sand
thick org layer
Sand terracing

Cypress stumps in bed (basin)

• little more than 4 miles SW of
Alexander Springs.

Peace

Karst
Features

Date from Metz, Lewelling, Grates, USGS, SWFWD

Corbett

Wabash
Cypress Root

Cook's Ripple

Ledges
Harley
JacksonFricano
Catacombs

Midway

Elephants
Graveyard

Grator

Crevasses

Paternoster Complex

Log

Dover Sink

720 springs @ PGS

1st mag 33⁺, 100 cfs

2nd

50-60" rain full years attribute to spring

sh. fly ecology in springs

Silver Spgs mirrors discharge rate

Suckers: at Lake Munson (sh. fly)

Stormwater run-off into sink

Q

3/14

Allan Form, Appalach

ssol + gravel

surficial

3 aquifers

Inter -

Tampa area only

Floridan -

/low thorn group

porosity / permeability: vulnerable

3D watershed budget

how to integrate (1) ground

(2)

surface

(3)

Water budget? Measurement

Wakula Co.

Double Sink & Ventana Azul

3/16/07 2:22pm

When inundated ~~to~~ flows West
out of sink & East into Pots Hammock Slough



- Water is always Blue no matter the rainfall
- Water Depth 2.5m + Ironwood
- Wax myrtle, red maple, Black gum, Buckeye, Cypress
American Holly, hornbeam, spruce pine, poisonivy
- Aquatic Veg - Red ludwigia - healthy water
spider lilies
- Secchi disk - water too clear can see bottom

	Pool	Basin
NS	8.5m	10m
EW	7.8m	10m
Inflow	2.7m	5.7m

usually this. 6 inches deep

Understory → Buckeye, Bladed Grass
thorny Vines

N 30° 15' 07.935"
W 84° 16' 18.366"

Drains into McBrides Slough + Goes
to Wakulla Springs during high water
levels

Structures: #007 metering station

• Gambusia Affinis + Brim in pool,
looking E W
Pictures taken: S, ~~E~~, N, ~~E~~, Inflow + Spring

• Prominent Green algae bloom in Spring

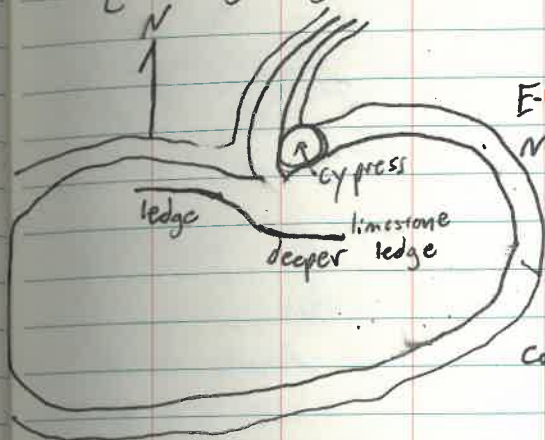
→ Crawfish, Grass shrimp, pigmy sunfish
Bluefin killifish have been seen in
this pool

Geology: Light Grayish brown very fine
grained quartz sand + silt
underlying Black organic top soil

Wakulla Co.

Christmas Swallow / clearcut sink
3/16/07 4:12 pm

Pictures taken looking: S, E, N, W, inflow
Vegetation: Cypress, Laurel oaks, red maple,
sweet gum, slash pines, ironwood
understory: smilax, dewberry, palmettos, St. Johns
aquatic veg: algae → thin blade grass warts



	Pool	Basin
EW	44m	54m
N-S	23m	28m

inflow stream
1m across
not flowing
comes from NE

• depth to water ≈ 2ft

• life found in pool - Gambusia Affinis
Brim, War mouth

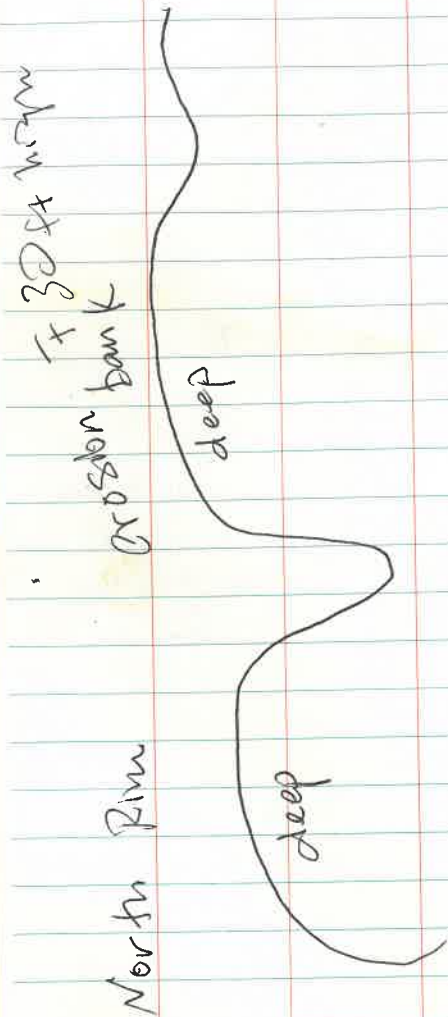
• limestone exposed about three meters SW
of large cypress at mouth of inflow channel

• slow draining swallow - goes to cave system
100+ ft

• Secchi disk - water too clear
not green or blue

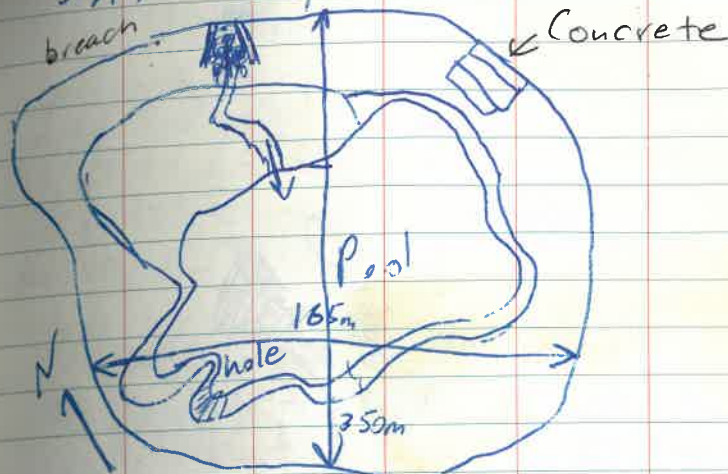
Pool area $\approx 1086.5 \text{ m}^2$

Geology: Dark Black top soil



Lake Micoosuktee

3 AT 1:30 pm

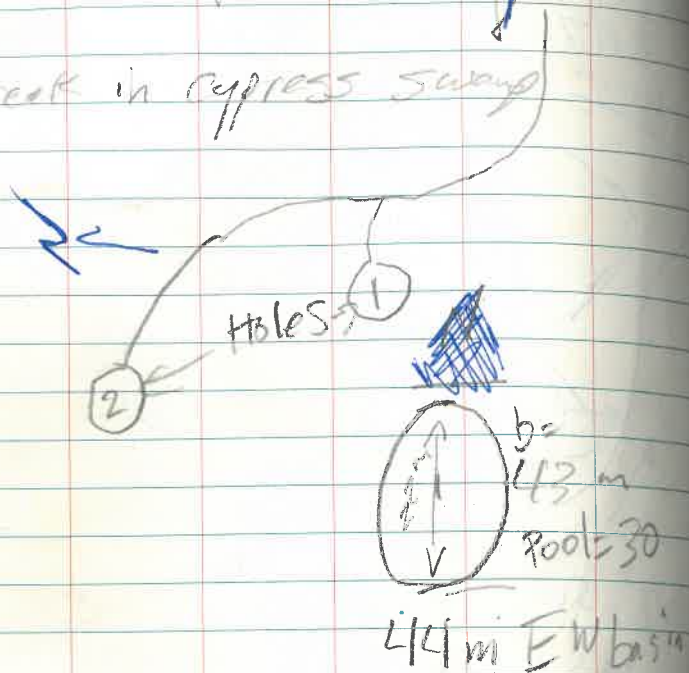


NE-SW 350m basin
165m

- Water murky greenish brown
- aquatic veg. algae
- understory smartweed, tumbleweed
short grass, bamboo
- Veg: magnolia tree, pine, mixed hardwoods
- Secchi depth 0.4m

Taylor Co. Sport Complex

Creek in cypress swamp



Pump house/pipes (3)

2 pipes run in pool, 1 pipe release

Styrofoam base w/winch

Cypress knees in basin + palms + oak surround

Woods Creek 2: N 30° 8' 17.812" W 83° 36' 46.7"

Woods Creek 1: N 30° 8' 15.349" W 83° 36' 44.428"

3/23/07

Length = 1.3 m

Inflow creek ~ 1 m x 3 m
Active on 1st visit, not on this one
depression area, creek bed
+ pool ~ 2.3 m deep

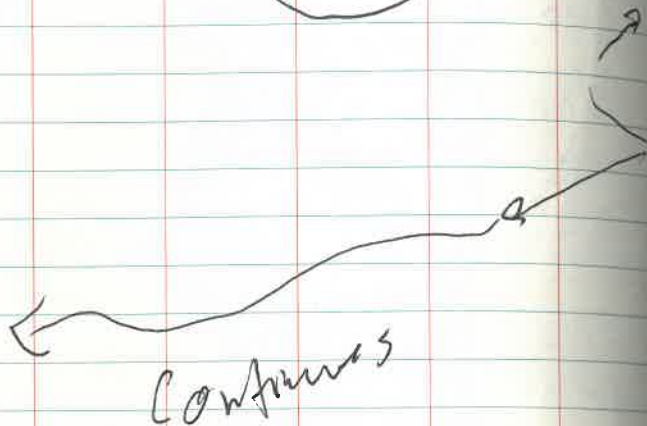
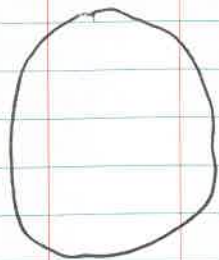
Woods Creek meanders
through sport complex +
flows into 2 hole than don't
gain dept

GPS point + line taken
photos ✓

May d = 6 m

Green
Rd

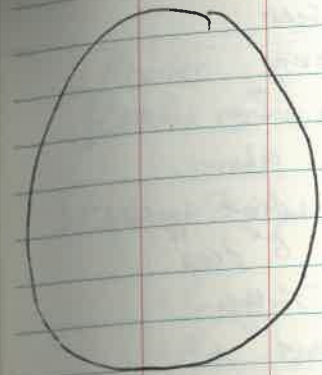
Highway



Confines

Spring Creek

3/23/07



limestone in Creek
Creek ~ 2m w
in d

Palmettos encircle pools
road
grade to water level ~ 2-3m

3/26

Munson Slough

seepage area on flood plain

- dried algal mats seen
- prominent Beaver activity
- Basin "hole" is a 2m wide Black Soil depression about 0.5m deep with what appears to be a foot wide 6" deep channel running from slough towards soil depression
- large amount of tree & leaf debris in flood plain area with many apple snail shells.

950-841-6888

Tommy, know where
sink is on Sellman
pond

can be accessed
through N.F.

Barnes 1/68 Oak Ridge

Munson Slough goes down here

Rhodes

~~Roads~~ Sink.

3/26 2:00 pm

- Secchi 3+ m, Clr: Clear
- Max Depth observed 6.5m
- Pool N-S 8m
- Inflow from West
- 2 springs feed sink
- Understory: Smilax, palmettos, vines, weeds

3/29

Monson Slough to Oak
Ridge Rd

Current
data ~ 2 m
depth is 6-8"

3m under bridge
4m N of bridge

Photos:

77 from Oakridge Rd (N)

78 Re-entrance

at Bridge 2/2

79 N

80 E

81 S

82 S

83 N

84 N

85 E

3 photos from 2/2

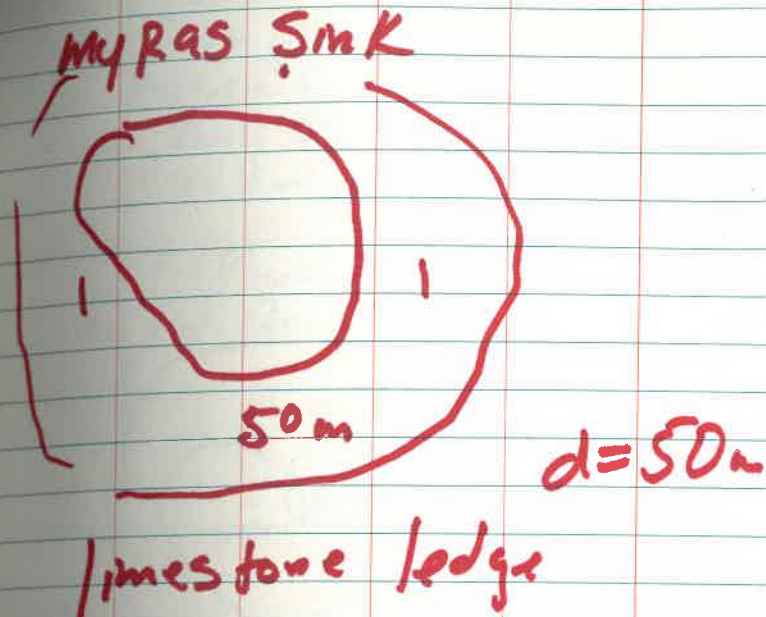
3 photos from 2/2

Black tunnel water
active fish, string,
green aquatics

photos from N bank

CrAYfish Sink
3 photos from East

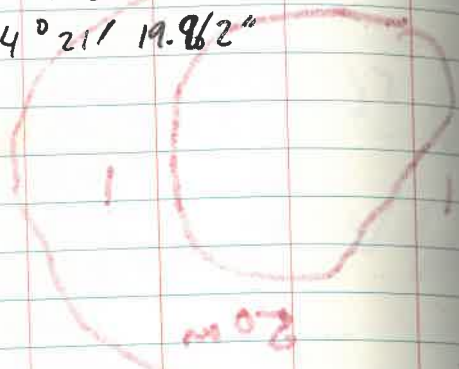
3/28



Emerald Tract 1

N 30° 17' 32.674"

W 84° 21' 19.962"



W 84° 21' 19.962"

N 30° 17' 32.674"

Wakulla Co.

4/26

Emerald Tract Swallow 2

Pictures S, W, N, E, rise

Depth to water - 4m

Vegetation Same as other Emerald

Water: Dark Brown / tannic

Basin Dimensions NS - 30m 35m

EW - 30m 66m

Pool Dimensions EW - 7.5m NS - 9.5m

max depth 2m tree debris in the way



N 30° 17' 32.878" W 84° 21' 13.313"

- Hole filled with a lot of tree debris
- no aquatic veg. no algae
- large Black Gum on West side of pool
- rise pool oriented NE-SSE
- Sink pool oriented N-NW
- Geology: 1.5m BGS carbonate rock
Dark organic soil surrounding
- Dense forest
- Rock Sample taken
- Seiche Disk c 0.3m

4/25/97 3rd Emerald

only 59 points to dense for
GPS

Basin NS - 27

EW - 27

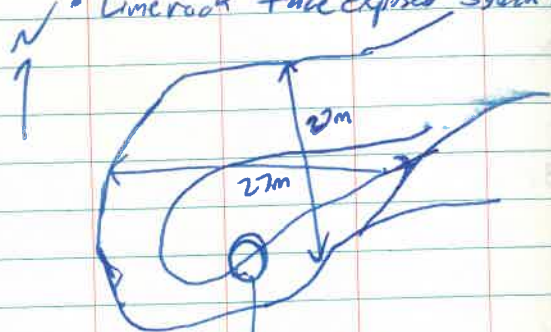
No aquatic veg.

abundant small stick fragments
floating in pool.

Maximum water depth 2.5m

Depth to water 4m

- Geology - Same
- Vegetation - same
- Limerock face exposed South bank



Large Black gum

pool Dimensions EW 11m
NS 5m

N 30° 17' 29.772" W 84° 21' 10.804"

4/27

Deep Acre

EW = 67m basin



Photos Taken in order w/ bearing
NE₁ NE₂ NE₃ NE₄ NE₅ E₆ E₇
W₈ W₉ W₁₀ W₁₁ SE₁₂ SE₁₃ SE₁₄
SE₁₅

4/27/07 Hamilton Co.

Photo bearings in order:

W, W 322°, 238°
17 18 19 20

Swallet: Alapaha Flood Plain

- dry

- Dimensions EW - 27m
NS - 26m

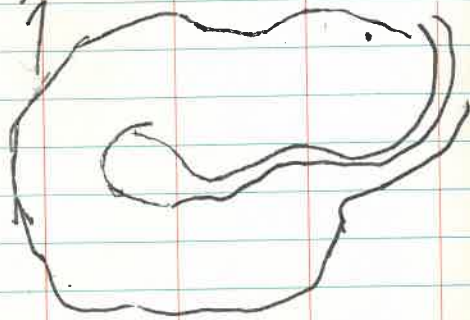
- Rock sample taken

- recently inundated
raised last night

- Depth 2m

- Mixed hardwood

- palmettos, vines



Zellwin Farm

Contact: Ron Newman

Alapaha Flood plain GPS point

Photo Bearings: S#23 310°
#21 - S, In flow time / N, W, E - 140°: #25

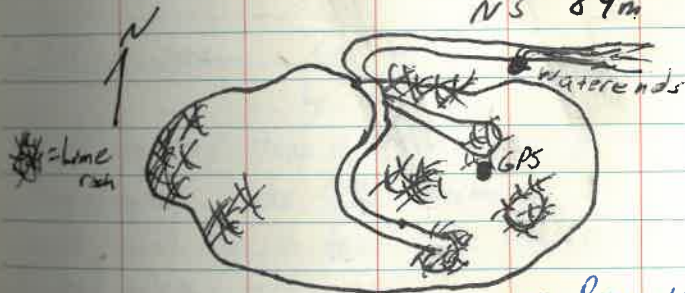
At the base of the steep drop
down from Zellwin Farm property
is a large flood plain riddled
with sink hole & karst holes.

Dark brown & black un differentiated
silt & clays lay on top of
outcropping carbonates

Yellowish brown & veggy

GPS point taken at the end of
a currently flowing distributary
low flow only about 1" deep and
1-2' wide. Desiccation cracks
are prevalent. Large Cypress
& mixed hardwood in the area, few pines.

End Basin: Dimensions EW 96m
NS 84m



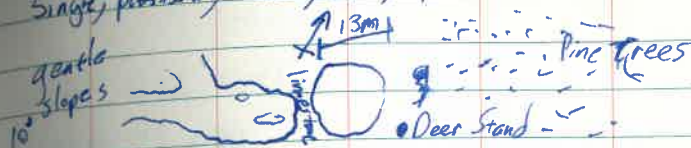
property owners are: Thomas & Margaret Reynolds
(386) 938-4914

5/18/07 Solan Sink

Cedar tree, Magnolia, holly

Heavily wooded, lots of ferns, mixed hardwoods

Single, passivated, ^{multiple} ~~that~~, Entry from SW + NW



• Smilax

hole continues Eastward
going down 10+ more ft.

✓ Photos Taken

Looking S, W, N, hole

Hand Samples Taken (2) 6m B.G.S.

• Depth to bottom of hole 7m

• Width of hole

N-S 1.7m

EW 2.2m

• Land use Private Property
not currently used for anything

• Inflow stream 2m wide
by 1m deep

Walls are very steep to vertical on East side

Outcropping Light Grey limestone
with small vugs + fossil casts, very friable
and white on fresh surface

Several other small depressions in basin

5/18/07

JT Furrall - owner
Sweet Gum
Vegetation: Mulberry Tree, Mixed hardwoods
Privet Bush Cotton tree
Some grass + weeds

Water Comes in from S, & N Some East

Drains 40 acres

• Dry

• Basin Measurements

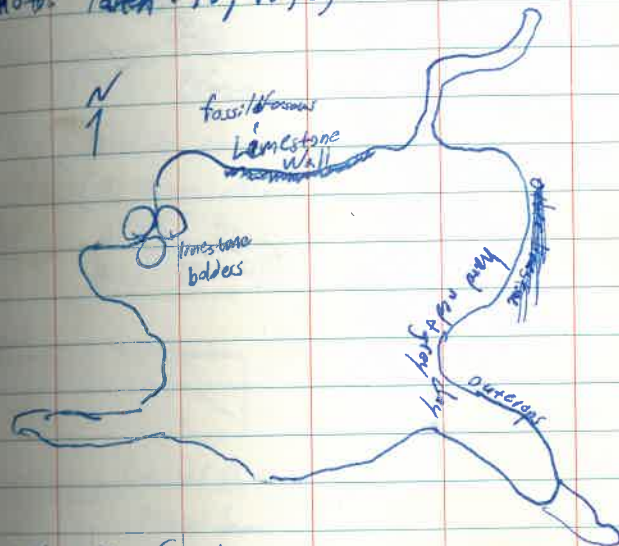
N-S 55m

E-W 56m

• Depth to Bottom

6m

• Photos Taken: N, W, S, E



• Land Used for Cattle

• Large depression which may fill up in heavy rains
but according to owner drains in less than 24 hrs.

Vertical gray limestone wall on N side.

limestone boulders visible on West side

Several washouts present exposing limestone
erosion potential is high

S, E, W shallow gradients 5° - 10°
hard clays washed in sit on East bank.

East is another depression that used
to have an exposed cave and drain water
but now it is plugged because of road work
and stagnant water 0.5m deep stays in it
from grading road (Clark Ln)

5/18/07 Lime Sink

Mr. Parish: owner

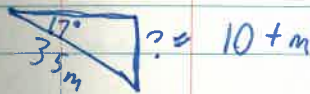


• Dry, used to never run dry, spring fed

• Got GPS from Map

basin N-S 50m
EW 39 + 45 paces of bubble

Depth



Vegetations Laurel Oaks, Sweet Gum
Mixed hard wood

Understory's ferns

- Constant Rd Grating has filled the depression in ~6ft
- Limestone Outcrops ~~out~~ all through the basin
- white on fresh surface to soils soon
dark gray and tan on weathered surface

m

5/19/07

Buzzard Roost

• dry, sometimes floods
Land next to highway
I-10

+ a rest stop
+ farm Land



very steep to the south, more gentle towards
the north. Heavily weathered and overgrown.
Stream Enters from fields to the north west
Thicket is partially blocked by boulders & debris.
steep walls of stream, some very tall.
Owner says large amounts of water can go through
the thicket. plants include muscadine grapes,
blackberries, ferns, Hawthorns. lots of crows.

Depth: (sin 50)(100) = 15.3 m to hole

S-N → 57m

E-W → 58m

picture order: looking north, counter-clockwise

• Inflow Stream: 0.8m wide
0.9m high

Sides become tall, low, tall, low
as the stream runs.

5/19/07 Owner: Wayne McClanahan

✓ Photos taken: S, W, E, N, Pond

Sinkhole: dimensions EW 8m
NS 9.3m

Max depth 3m, Hand Sample taken!



Vegetation: long leaf pine, Oak, Sweet Gum
Understory: grasses

Debris: Tree branches, buckets, tires, tool box
leaves, pine cones

Sinkhole Walls are ^{Vertical} Steep on all sides
but North which is 30°
mostly grey unconsolidated sandy
soils. Sitting on top of light grey
limestone.

5/20/07

Jocelyn Swalllette

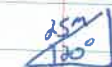
picture order N, W, S



A-

W-

D-

D=8.6m

Heavily weathered Greenish Gray Limestone. Sandy bottom. Several water intake points, some blocked by debris. Tires, trash, trees, etc. Heavily overgrown; Muscadine, hardwoods, Smilax, etc. Sweet Gum. Rock is a limestone, whitish tan. Some clays ^{moderate} ~~little~~ to poorly indurated. Fossiliferous limestone.

~~Dark Brown~~ Clay w/ lots of clastic limestone
^{Round} 1% Muscovite, 10-20% Very fine Sand.
^{Spherical} Sand - fine to coarse, subangular, moderate sphericity.

37/29

Entrances: Steep west side, shallow East

N 30° 44' 55.078"
 W 83° 30' 48.268"

5/20/07 Brooks I

Counter.

Photos taken: 5,

Depth: ~30ft

fed By Water seeping from the Hd

Usually has a constant drip to the bottom

hole dimensions

3.5m EW

7.0m NS

Swallet

Raw

N 30° 47' 19.534"

W 85° 15' 23.647"

N

N 30° 47' 21.3"

W 85° 15' 23.83"



Imaginary pole

Marianna Limestone / Blue mss / Crystal river GPS

Corrected

N 30° 47' 19.600" W 85° 15' 23.682"

• Second Logged feature is real Swallet

• dotted line shows the size West 5 years ago.

• drains 10,000+ acres



hole filled
with debris
takes on a lot
of water

hole dimensions 11m ~ EW

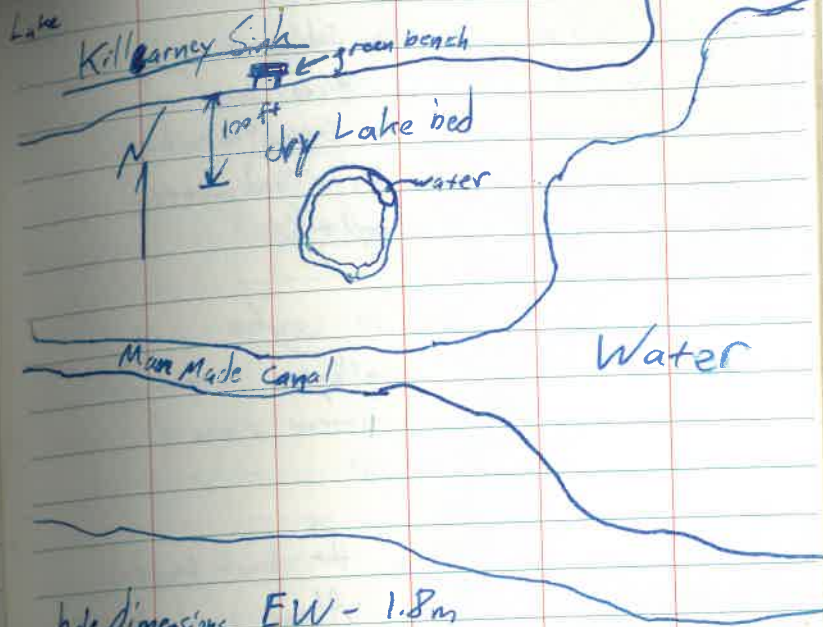
depth to debris ~~6.0m~~ 0.8m

Sugar / hache berry + Ashe
wild Pecan
box wood

6/14/07

raw: N 30° 31' 54.028 53°

W 84° 12' 33.080 12"



hole dimensions EW - 1.8m

NS - 2.0m

Photos: N, W, S, E, S down in hole

S out toward Lake West with Canal
+ West showing clay + iron sed.

top of

hole about 0.5 m above current

Lake level. Hole about 0.8 m ^{1m} deep

Small amount of water in the NE

corner of the hole in the crack at
the edge of the drop face

• Sink hole edges are straight down 90°
and back cutting in some places

Sediments

~~82~~ Lake beds fell straight down.

about 0.3 m of Lake sediments

sit on top of probably Miccosukee
grey to orange clays. Green weathered
surface from algae. Lake sediments
are gray to black sand + silts

- No defined channel to sink
- Lake was dry before collapse. Probably
happened after most current rains
after our long drought.

Some mixed hardwoods in the back yards
of the local populace. Algae in Lake
Small weed in dry Lake bed.

Sweet Gum + Pecan Trees

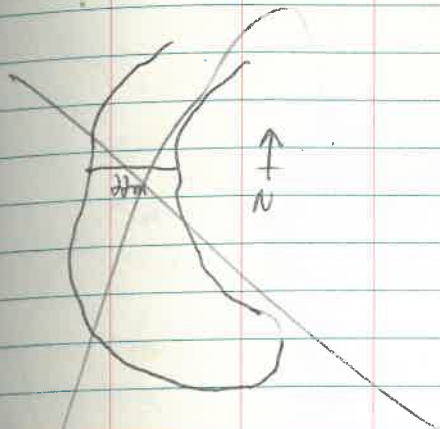
Some Crepe Myrtle

Land Owners: Killarney Homeowners Assoc

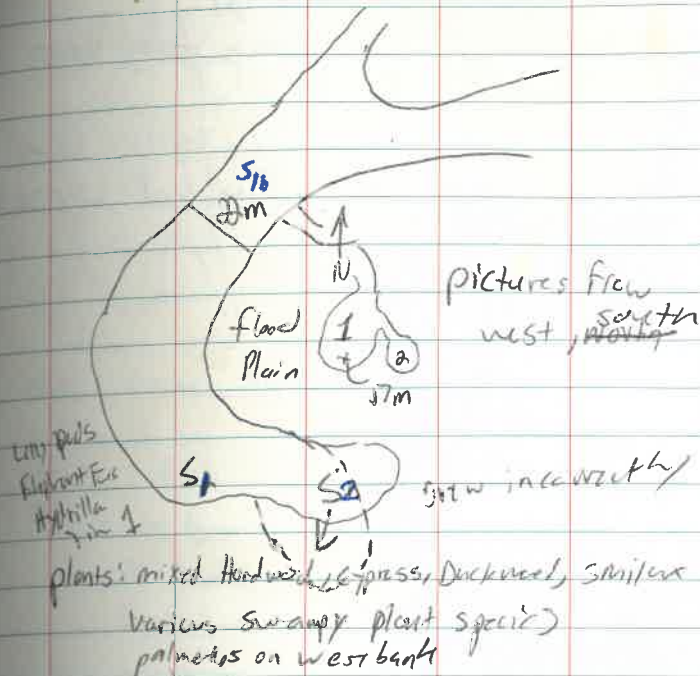
2705 Killarney Way
Tallahassee, FL 32309

Parcel: 1434200120000

Phone: (850) 893-3468



Natural Bridge



Swampy Lane, Vertical Banks 1.5ft on each side 3ft ~ 1m

Deepest water level 0.9m

water marks on trees 2ft

SI - Hydrilla, Elephant ear? mixed Hw, some as previous.

37m N-S

38m E-W

picture credit

West, North, South, East

S₂ Plants - some S1
pictures South, ^{East} West, West North

Terrain is swampy, vertical banks to 1.5m
Sandy & muddy. Fine sand whiterish tan.

NS 70m

EW 46m

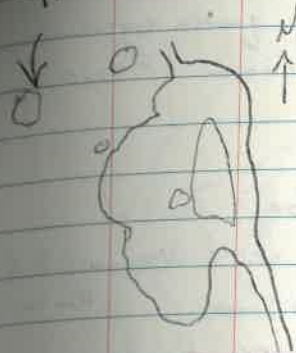
longest point 95m

NE/SW

1m deep. Porter's Sink

 -6.5 ft

Depth to
Bottom of Sink
from lake bed.
~10 m



EW 45m

NS 93m

picture center

E, N, W, S

4.1 m Deep (well)
overall

plants: Grass; Bladed multiple types.

geology: Surface is a fine gray/BK sand.

next layer is limy clay.

~~bed~~ bed is limestone.

Erosional unconformity of limestone.

There are two feeding streams. 1 south, 1 north.

North entire follows down in 3 steps.

South has a final delta; but cuts down.

Slopes are 40-50 degrees steep.

around Hole, there are several small depressions
with a clay-poor bottom, still getting water.

Hand Samples: ~~Black~~ Black Lake Sediment

moderately ^{well} consolidated, >50%

quartz sand ~~sub~~ angular - sub rounded
Low to high sphericity - VF - F grained

Some even silt sized, Cohesive black
organic clay holding quartz together
mostly grain supported, small amount of oxidation
going on.

Two Clay sample from bottom:

light grey clay with very small % of
paleish ~~light~~ orange brown Fine sand
pecten fossil impression found.

Moderately consolidated

maybe
sch

Carbonate on bottom of sink

relatively smooth faces, Dolomite,
very fine grained, well indurated.
moderate

cream - light orange brown, Chalky
Some clay ~~appears~~ no fossils

Limestone from: Light cream - very light
yellowish brown
No sand
No fossils
on fresh surface

yellowish brown to light grey on weathered
clay apparent

Moderately Consolidated clay:
Some micrite clay present, fine grain
Some fossil impressions, small % of sand

Lake Imonia Sink



NS 23m

EW 30m

N/S pool 18m

Plants: Hardwoods, grasses, shrubs

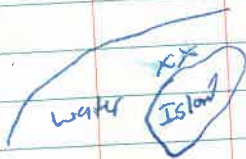
No hardrocks visible. ~~Sandy~~ clay ~~fine~~ sand.
fine grained.

The hole has been clogged for 5 yrs.

There has been a dam built that is usually
regulated, but has been left open for
some time.

Picture: N, E, S, W

Lake Imoria 2?



Picture facing west
pool (west) 113m

Locals say this is where water swirls.
No visible signs. steep banks at this
end of island. Shallow towards south.
Bank is ~3m, lots of lilies, ~~etc~~

plants: water Hyacinth, mixed ~~Herbaceous~~
(pine, water oak, Gums, Cypress, lily, etc -
grasses, Smilax

8/29/97 Name: ?

Pictures: S, E, N, inflow, W

No Rock Outcrops

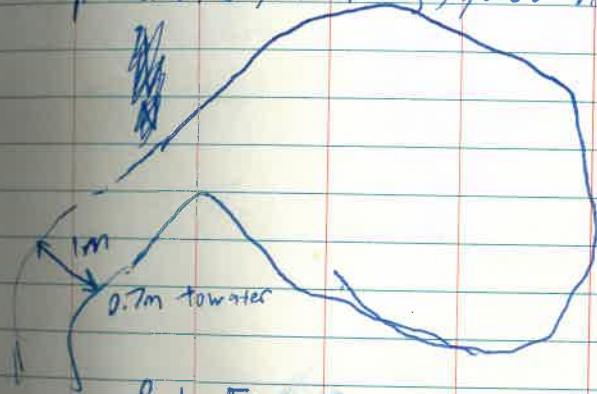
Vegetation: Water oak, Cypress, Red maple, gum
button wood.

undergrowth: Lilly pads, Coon tail
Smilax,

Basin: Magnolia, american holly, wax myrtle
Spartan berry,

Outside basin Plantation cut pines

Going to be a housing development.
tadpoles in water, crickets, frogs, yellow flies



Pool E-W: 13m

NW-SE: 15.2m

Depth to Water 27m 

Basin: NS: 45m EW: 45 + m

South + West banks 35°-45° slopes
E + NW banks gradually lessening
to 10° or 12° on the N side

Water Depth ~~4m~~ maybe 2m. max

Organic dark grey to black soils
+ light grey very fine sand.

N 30° 15' 10.92"
W 84° 22' 11.54"

6/29/07

Meeting House

Water Depth > 180 ft

Divers have connected it to a cave
system.

Property Use: Natural

Cuts timber once in a while

Vegetation: Loblolly Pine, Cypress
Dogwood, Crab apple, Yucca palm,
Sparkle berry, Sweet gum

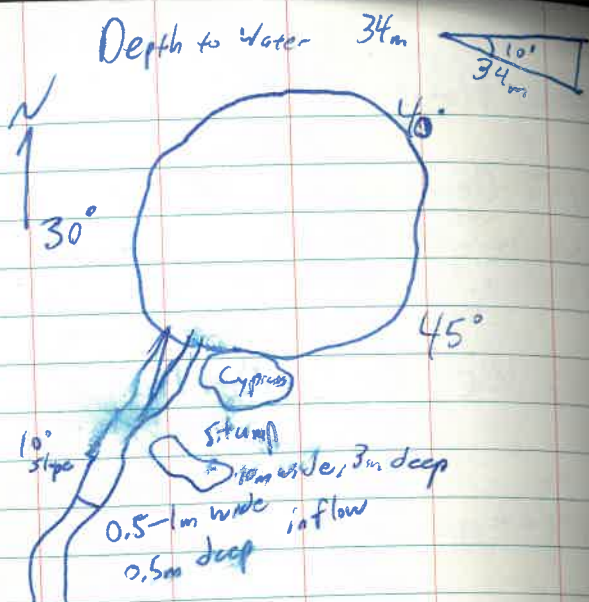
Understory: Grape vine, Smilax,

In water: Gambusia, Brim

Pool: NS: 28m EW: 24m

Basin: NS: 47m, EW: 42m

Pictures: S, N, E



Black Unconsolidated organic soils ~~on top~~
of Limestone

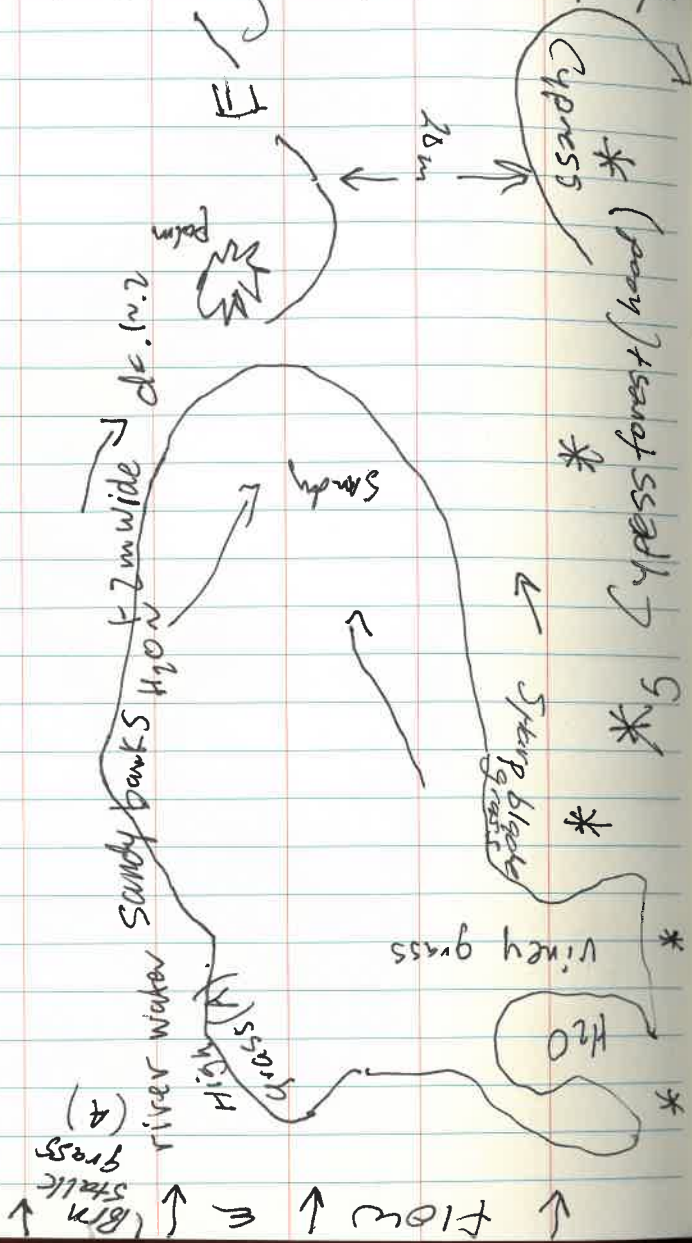
Seachi 1.5-2.0m

N 30° 16' 27.395"
W 84° 19' 8.346"

Fish eating Creek

2/25/02 Ob 1

pooling area as river flows
E in wide marsh floodplain area



SWALLEY PROJECT