

**PROJECT: GATHER DATA  
ON GROUND-WATER  
AVAILABILITY IN  
HONDURAS**

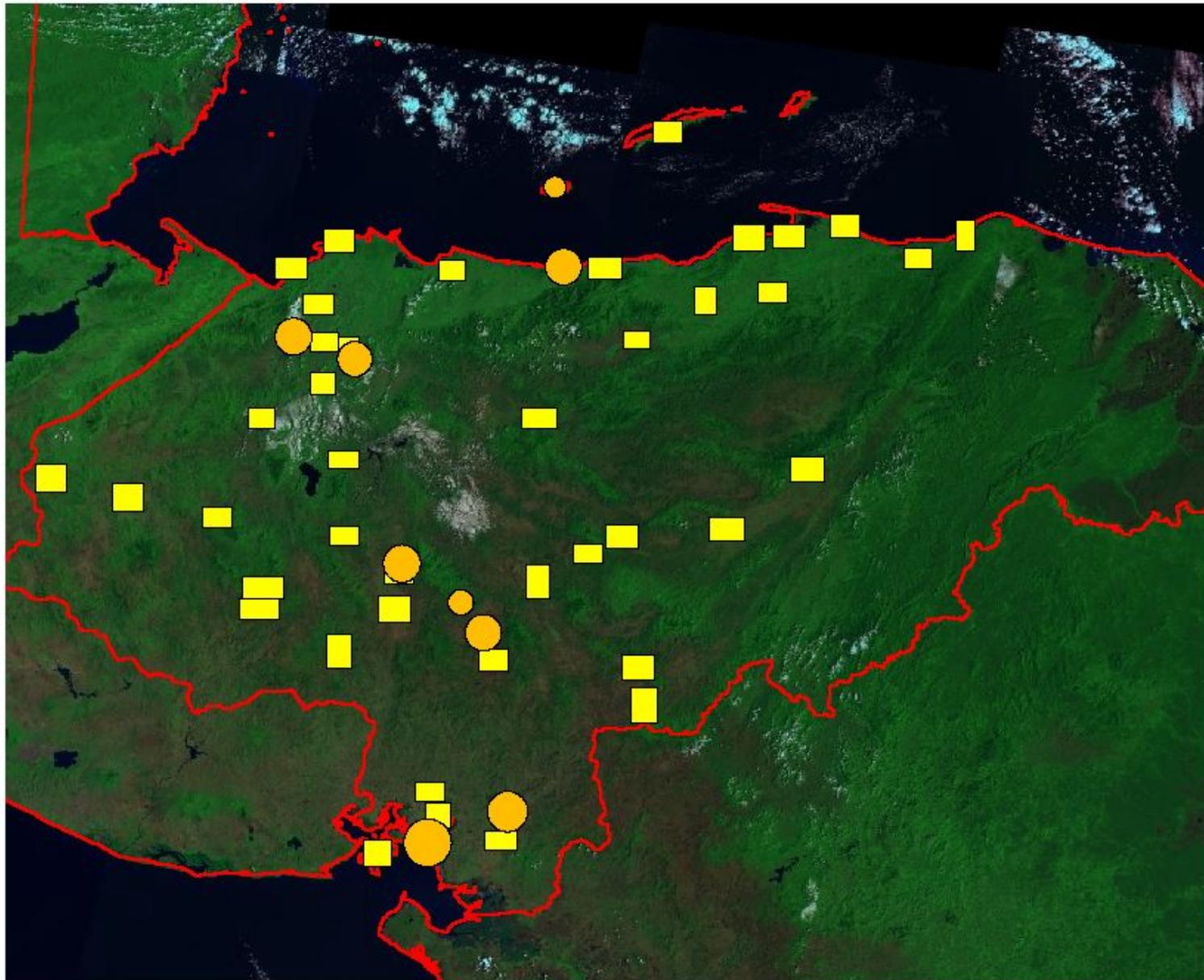
**PROGRAM REVIEW  
MEETING**

**7 December 2000**

# Deliverables

- Collect and distribute all existing and available ground-water data for Honduras
- Conduct ground-water assessments for 41 municipalities based on data collected
- Provide guidance for 8 larger studies (task abandoned)
- Provide capacity-building: training and equipment
- Data to Clearinghouse

Estudio de aguas subterráneas en Honduras  
Programa USAID/USGS



-  Areas de estudio de aguas subterráneas.
-  Areas de Estudio en Municipios

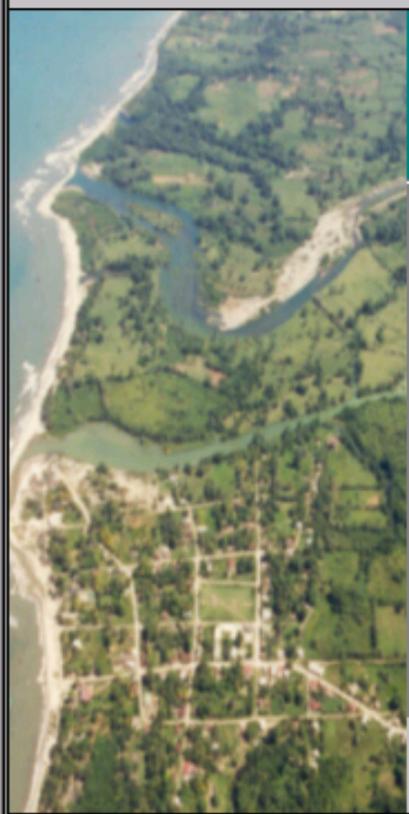
# Work in Progress

- Collecting existing data
- Gathering new data
- Training and capacity-building
- Two (?) student assistants
- Writing a web-accessible data base in Access

# Results

- Data base (beta) nearing completion (Feb/Mar?)
- Have data on approximately 2,350 wells
- Geographic positions for 2,200, verified on approx. 200
- Have data on 1,625 wells in 25 of 41 municipalities
- +/- no water levels or QW, many wells can't be sampled
- 300+ driller's reports, 500 more located
- 1,033 GW reports "available"
- Trained 3 Hondurans, distributing equipment
- GW Data Base Users Group: 47 and growing

*PROVISIONAL-SUBJECT TO REVISION*



# Ground Water Honduras

- Site Information
- Well Construction
- Pump Information
- Tests, Analyses, and Measurements
- Ownership Information
- Well Logs
- Reports and Publications



## SITE INFORMATION

*Informacion de sitio*



Country

HN

Site ID

HN00021

Latitude DDMSS

549580

Decimal Seconds

Longitude DDDMMSS

1804680

Decimal Seconds

Site Establishment Date  
DD-MM-YYYY*Click once to access the following forms:*

Site Type

Production Well

[Well Data](#)

Site Name

A. Red Hill #2

[Pump Data](#)

Municipality

Roatan

[Operations and  
Installation Data](#)

Department

Islas De La Bahia

Hydrographic Area

Site Agency

LOTI

Agency Code

1 Coxen Hole

Agency Site Name

Site Description

Remarks

# Work Remaining

- Two-week trip in March to collect field data, turn over field work responsibilities to SANAA, Users Group meeting and possible workshop (60+?)
- Two-week trip in June to review field work, turn over data base, train Hondurans
- ? Two-week trip in October-December to train Hondurans, turn over project, assist municipalities, last Users Group meeting?
- Ongoing data discovery & collection efforts

# Problems and Concerns

- SANAA needs outside funding to manage d/b
- Data collection is ongoing, needs part-time oversight
- Inter-agency cooperation improving, still needs work
- Training and awareness: Agencies, NGO's, water suppliers and users

# Continuing Needs

- Oversee Honduran agencies monitoring data-base management, collection of basic data
- Future training needs
- Availability for municipal development needs, program-level consulting