

Update On Coronet Junction

EPC Board Meeting
November 6, 2003

Ground Water Issues

- August 03 - 10 of 43 private drinking wells tested exceed health standards (Round 1 testing)
- September 03 – 11 of 50 additional wells tested fail (Round 2 testing)
- October 03 – DEP issues warning letter to Coronet Industries for violating ground water standards.
- October 03 – 10 of 50 additional wells fail (Round 3 testing)

Public Health Assessment

- **Well Test Results**

- 143 Wells sampled (112 of 143 met Public Drinking Water Standards)

31 Exceeded Public Drinking Water Standards

10 Boron (range 0.73 – 9.778 mg/L)

11 Arsenic (range 10.8 – 49.7 ppb)

14 Gross Alphas & Radium 226 (6 same wells as Boron)

1 Lead (22 ppb)

1 Cadmium (6.5 ppb)

- **Planned Initiatives**

- 106 Urine samples collected from 36 households (results pending)
- Compiling & analyzing all environmental Data

Health Department Well Sampling

Round 1 Samples

- (A) Arsenic
- (B) Boron
- (.) NULL

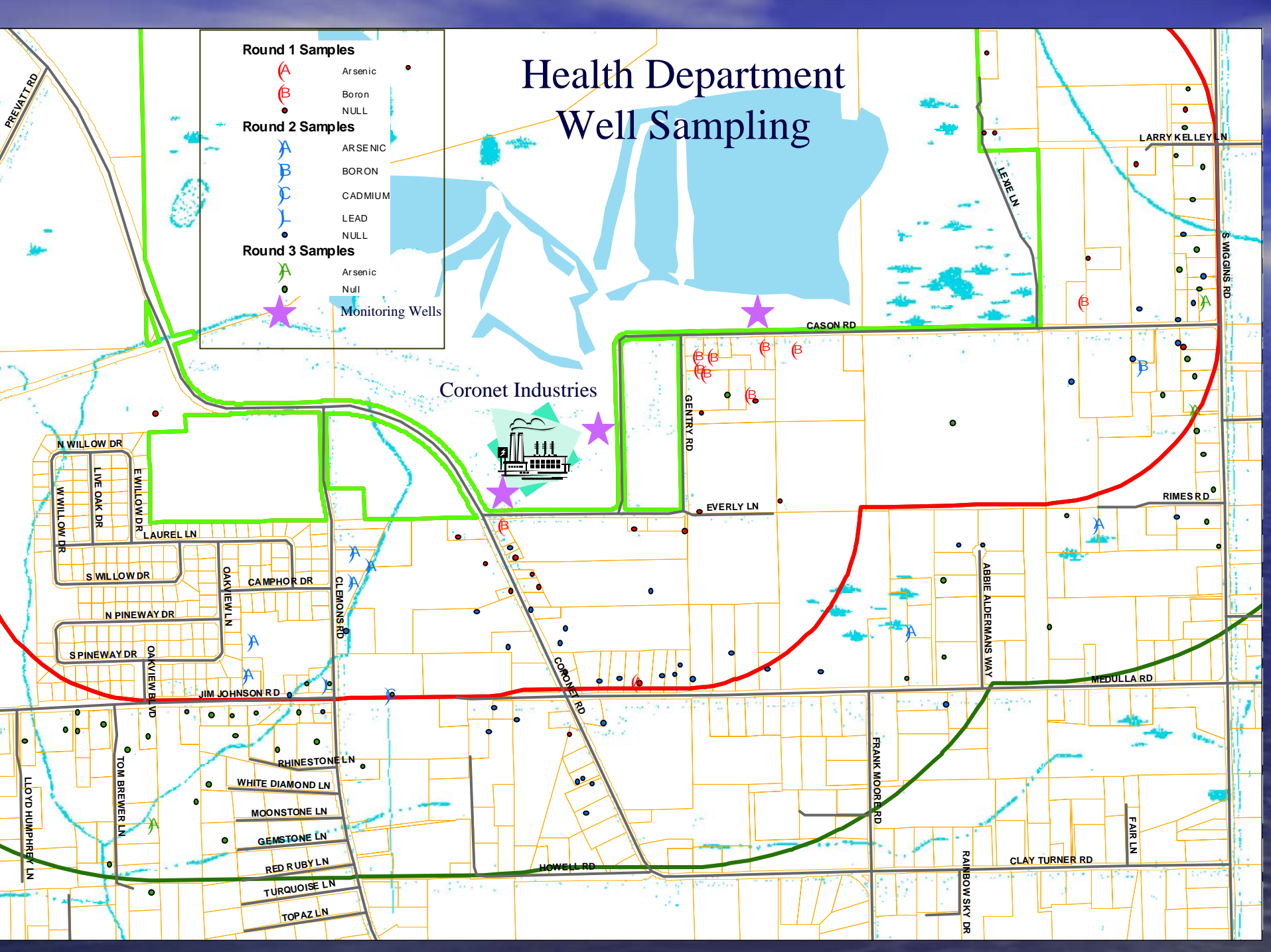
Round 2 Samples

- (A) ARSENIC
- (B) BORON
- (C) CADMIUM
- (.) LEAD
- (.) NULL

Round 3 Samples

- (A) Arsenic
- (.) Null

Monitoring Wells



Coronet Industries



- (B)
- (B)
- (B)
- (B)
- (B)
- (B)

(B)

LARRY KELLEY LN

S WIGGINS RD

CASON RD

LEBE LN

N WILLOW DR

LIVE OAK DR

E WILLOW DR

W WILLOW DR

LAUREL LN

S WILLOW DR

OAKVIEW LN

CAMPOR DR

CLIMONS RD

N PINEWAY DR

S PINEWAY DR

OAKVIEW BLVD

JIM JOHNSON RD

CORNET RD

EVERLY LN

RIMES RD

ABBIE ALDERMANS WAY

MEDULLA RD

LOYD HUMPHREY LN

TOM BREWER LN

RHINESTONE LN

WHITE DIAMOND LN

MOONSTONE LN

GEMSTONE LN

RED RUBY LN

TURQUOISE LN

TOPAZ LN

HOWELL RD

FRANK MOORE RD

RAINBOW SKY DR

CLAY TURNER RD

FAIR LN

Other Significant Activities

- Mailed out over 500 newsletters to residents
- Referred Howell Creek investigation to the State
- Concluded metals and dust air sampling
- Completed EPC review of proposed corrective action plan for 140 plus air violations
- Continuing to monitor for hydrogen fluoride gas in the adjacent neighborhoods
- Started actual landfill site assessment work off Park Drive adjacent to Lincoln Park