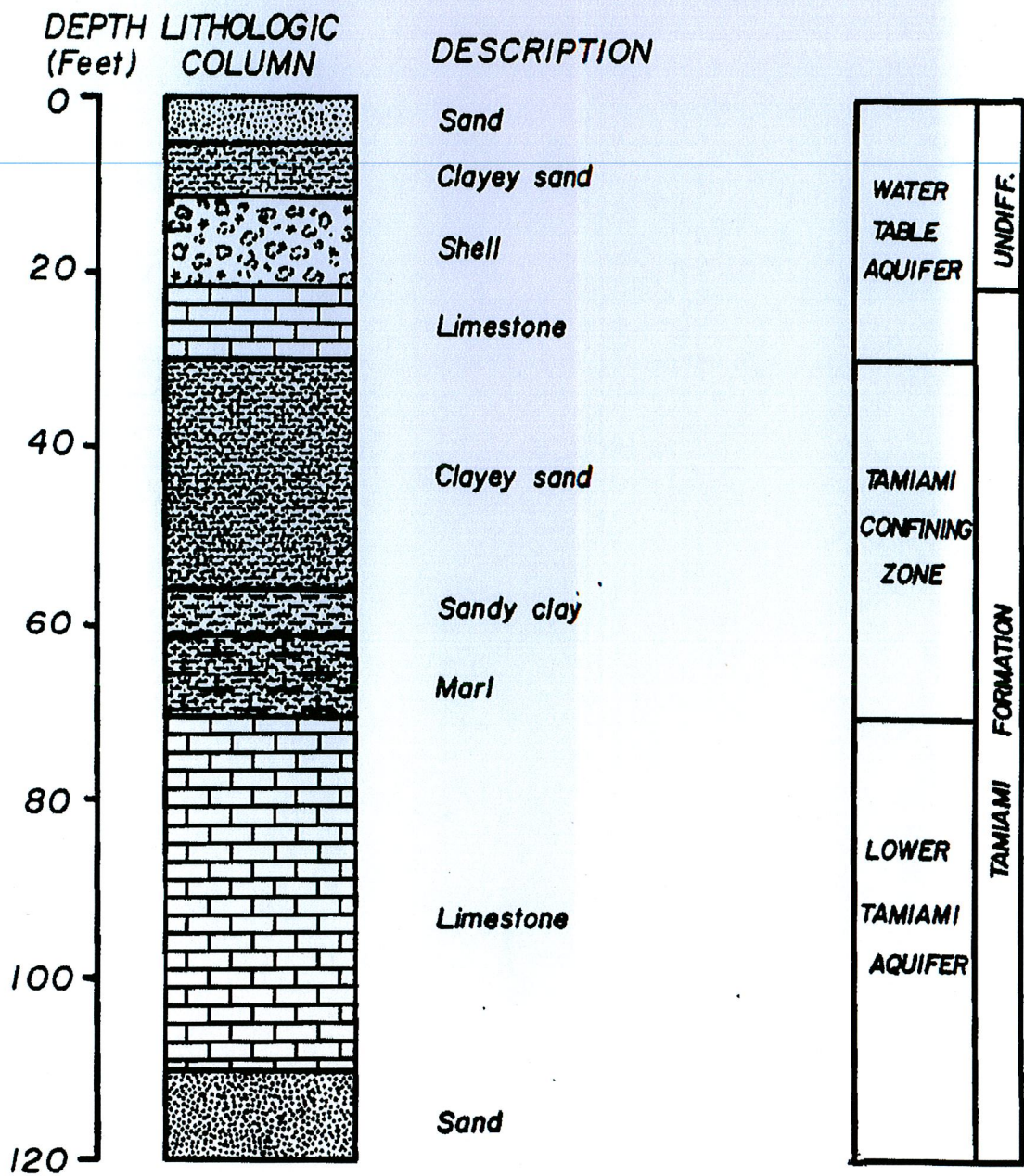


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| | | |
|------------------------------|-------------|---------------|
| GENERAL GEOLOGY OF TEST SITE | | |
| | | December 1988 |
| OWL HAMMOCK WEST | | |
| Murray - | EXHIBIT 12C | |

| QUAT SYSTEM | PL SERIES | FORMATION | LITHOLOGY | DEPTH | CORE WC2032C |
|-----------------|-----------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| | PL | UNDIFFERENTIATED | Fine to medium grained quartz sand with varying percentages of shell. | | |
| TERTIARY (PART) | PLIOCENE | TAMIAMI FORMATION | Sandy and biogenic limestone with variable induration and cement types. Very fossiliferous including echinoids, corals, bryozoans, mollusks and foraminifera. Lime muds sometimes present and upper beds may occur as dense authigenic limestone (cap rock). The formation becomes sandier with depth. | 25 | |
| | | | | 50 | |
| | MIOCENE | MIOCENE COARSE CLASTICS | Very coarse to granule sized quartz. Usually well rounded and frosted. May be clayey and grades into and intermixes with underlying beds. | 75 | |
| | | | 100 | | |
| HAWTHORN GROUP | MIOCENE | UPPER CLASTIC | Heterogeneous mix of phosphatic sands, clays, limestones and dolomites. Well defined rubble bed normally occurs near the base and an olive gray phosphatic dolosilt at the top. | 125 | |
| | | | | 150 | |
| | | | | 175 | |
| | | LOWER CARBONATE | Predominantly sandy and phosphatic limestone and dolomite. Interbeds of clayey dolosilt and sand. | 200 | |
| | | | | 225 | |
| | | | | 250 | |
| | | | | 275 | |
| | | | | 300 | |
| | | | | 325 | |
| | | | | 350 | |

(After Knapp, et. al., 1986)

GENERAL STRATIGRAPHIC SEQUENCE
FOR COLLIER COUNTY

December 1988

OWL HAMMOCK WEST

Murray

EXHIBIT 12B

TABLE - A
Description Of Wells.

Application Number: 060228-12

| Well ID Name | 30140 | 30141 | 30142 | 30143 | 30144 | 30145 |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Map Designator | B1-1 | B1-2 | B3-1 | A-2 | B3-2 | C1 |
| FLUWID Number | B1-1 | B1-2 | B3-1 | A-2 | B3-2 | C1 |
| Well Field | | | | | | |
| Existing/Proposed | E | E | E | E | E | E |
| Well Diameter(Inches) | 12 | 12 | 12 | 12 | 12 | 12 |
| Total Depth(feet) | 138 | 158 | 90 | 150 | 138 | 180 |
| Cased Depth(feet) | 78 | 78 | 65 | 132 | 58 | 100 |
| Facility Elev. (ft. NGVD) | | | | | | |
| Screened Interval | | | | | | |
| From | 78 | 78 | 0 | 0 | 58 | 100 |
| To | 138 | 158 | 0 | 0 | 138 | 180 |
| Pumped Or Flowing | P | P | P | P | P | P |
| Pump Type | turbine | turbine | turbine | turbine | turbine | turbine |
| Pump Int. Elev. Feet (NGVD) | | | | | | |
| Feet (BLS) | 78 | 78 | 65 | 132 | 58 | 100 |
| Pump Capacity(GPM) | 850 | 850 | 850 | 1050 | 850 | 850 |
| Year Drilled | 1990 | 1990 | 1990 | 1990 | 1990 | 1990 |
| Planar Location | | | | | | |
| Source | DIGITIZED | DIGITIZED | DIGITIZED | DIGITIZED | DIGITIZED | DIGITIZED |
| Feet East | 531786 | 534486 | 531806 | 537016 | 534116 | 536996 |
| Feet North | 738473 | 738383 | 735823 | 740993 | 735793 | 738353 |
| Accounting Method | flow meter | flow meter | flow meter | flow meter | flow meter | flow meter |
| Use Status | Primary | Primary | Primary | Primary | Primary | Primary |
| Water Use Type | Irrigation | Irrigation | Irrigation | Irrigation | Irrigation | Irrigation |
| Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer |

TABLE - A
Description Of Wells.

Application Number: 060228-12

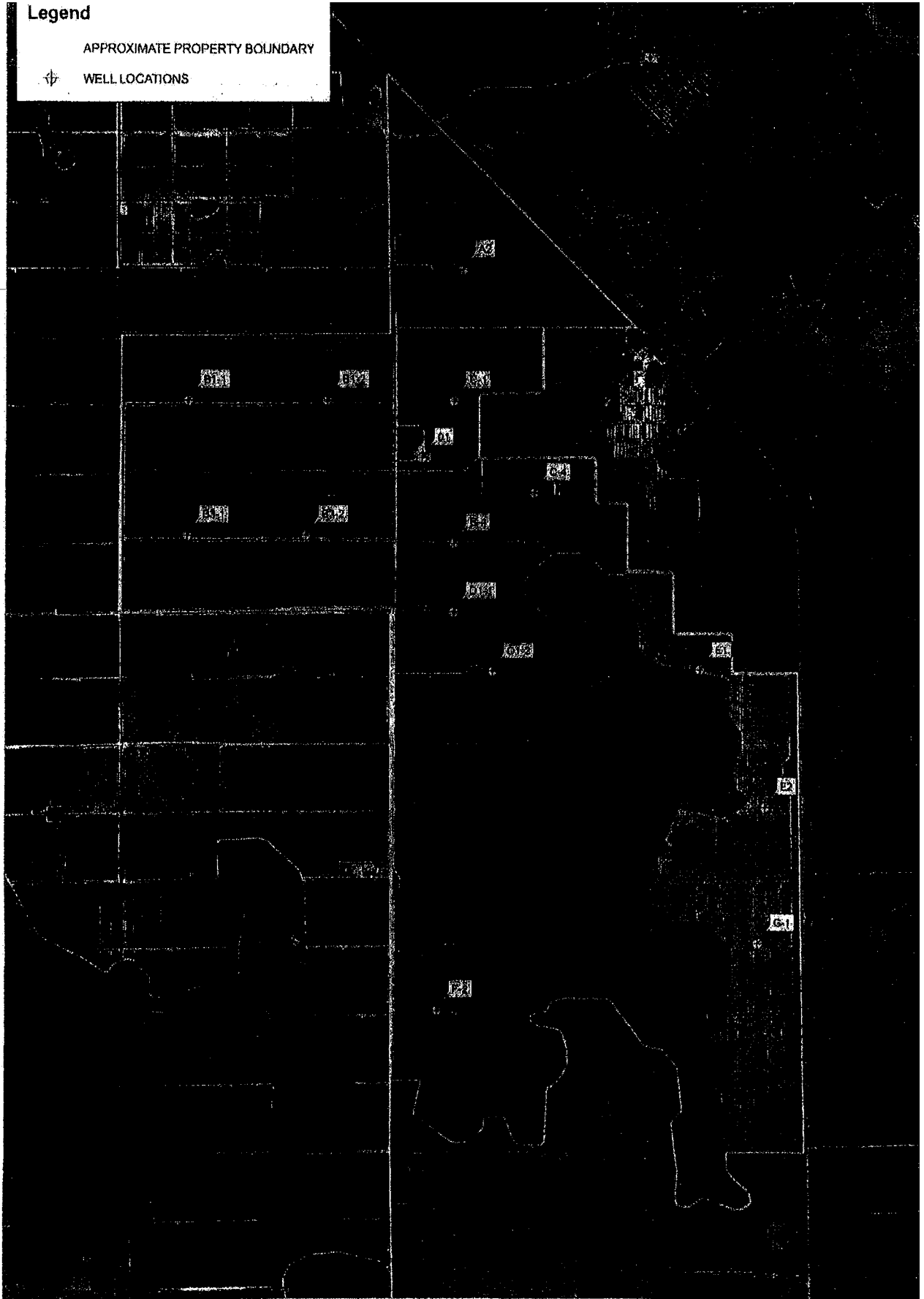
| Well ID | 30152 | 30153 | 30154 |
|-----------------------------|-----------------------|-----------------------|-----------------------|
| Name | E2 | G1 | F2 |
| Map Designator | E2 | G1 | F2 |
| FLUWID Number | | | |
| Well Field | | | |
| Existing/Proposed | E | E | E |
| Well Diameter(Inches) | 12 | 12 | 12 |
| Total Depth(feet) | 160 | 125 | 165 |
| Cased Depth(feet) | 98 | 74 | 85 |
| Facility Elev. (ft. NGVD) | | | |
| Screened Interval | | | |
| From | 0 | 0 | 85 |
| To | 0 | 0 | 165 |
| Pumped Or Flowing | P | P | P |
| Pump Type | turbine | turbine | turbine |
| Pump Int. Elev. Feet (NGVD) | | | |
| Feet (BLS) | 98 | 74 | 85 |
| Pump Capacity(GPM) | 800 | 900 | 650 |
| Year Drilled | 1990 | 1990 | 1990 |
| Planar Location | | | |
| Source | DIGITIZED | DIGITIZED | APPLICANT |
| Feet East | 543036 | 542797 | 536676 |
| Feet North | 730443 | 727920 | 726533 |
| Accounting Method | flow meter | flow meter | flow meter |
| Use Status | Primary | Primary | Primary |
| Water Use Type | Irrigation | Irrigation | Irrigation |
| Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer | Lower Tamiami Aquifer |

Legend

APPROXIMATE PROPERTY BOUNDARY



WELL LOCATIONS



EAC
EAC
EAC

Director Schedule
Particulars

FIGURE #2 AERIAL PHOTOGRAPH WITH WITHDRAWAL LOCATIONS
WTP #11-00592-W
PROJECT: SUMMERLAND GROVE
CLIENT: CONSOLIDATED GROUP, LP
Scale: 1 inch = 1700 feet

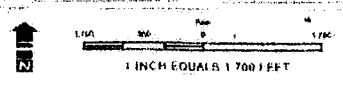


Exhibit 3