POF-5

FORM NO 9-1904— A

SITE NO. 274815081130301

Recorded by Belles Laughlin

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Date

Check One ✓ English ___ Metric Units

GENERAL SITE DATA (0)

Site Ident No 274815081130301 (5–19) | RG Number R=0 | Transaction T=A (A D M V; add, delete, modify, verified)

Site-Type 2=W (C D H I M P T W; collector, drain, sinkhole, connector, multiple, pond, tunnel or, well shaft, well) | Data Reliability 3=C (C U L M; field checked, unchecked, location not, minimal accurate data) | Reporting Agency 4=USGS

Project No. 5= | District 6=125 | State 7=12 | County (or town) Polk | 8=155

Latitude 9=274815 (deg min sec) | Longitude 10=0811303 (deg min sec) | Lat-Long Accuracy 11=S (S F T M; sec, 5 sec, 10 sec, Min)

Local Number 12=74811301 | Land Net Loc. 13=NWNWNW 10 T 31S R 31E (1/4 1/4 1/4 section, township, range, merid)

MP EL=150 54.80 6/21/01

Location Map 14=LAKE MARIAN SW | Scale 15=24000

Altitude 16=55.17 | Method of Measurement 17=L (A L M; altimeter, level, map) | Accuracy 18=.05

Topo Setting 19=F (D C E F H K L Ø P S T U V W; depression, stream, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley, upland; channel, flat, draw) | Hydrologic Unit (OWDC) 20=03090101

Date of First Construction/Completion 21=04071974 (month day year) | Use of Site 23=Ø (A D E G H Ø M P R S T U W X Z; anode, drain, geo-thermal, seismic, heat reserv., observ-ation, mine, oil or gas, recharge, repress, test, unused, with-drawal, waste, destroyed)

Use of Water 24=U (A B C D E F H I M N P R S T U Y Z; air cond., bottling, commercial, dewater, power, fire, domestic, irrigation, medicinal, industrial, public supply, recreation, stock, institution, unused, desal, other)

Secondary Water Use 25= | Tertiary Use of Water 26= | Depth of Hole 27=300. | Depth of Well 28=300. | Source of Depth Data ① 29=L

Water Level 30=12.56 | Date Measured 31=05081974 (month day year) | Source ① 33=S

Method of Measurement 34=S (A C E G H L M R S T V Z; airline, calibrated airline, estimated, pressure gage, calibrated, pressure gage, geophysical logs, manometer, reported, steel tape, electric tape, calibrated electric tape, other)

Site Status 37= (D F G H Ø P R S T V X Z; dry, flowing, nearby, flowing, nearby, recently flowing, obstruction, pumping, recently pumped, nearby, pumping, nearby, recently pumped, foreign substance, surface water effects, other)

Source of Geohydrologic Data ① 36= | Pump Used 35=N (no) | Measuring Point 266=-.3 | Measuring Point Date 267=05081974 (month day year)

OWNER IDENTIFICATION (1)

R=158 | T=A (A D M; add, delete, modify) | Date of Ownership 159#04071974 (month day year)

Name: Last 161=USGS | First 162= | Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 | T=A (A D M; add, delete, modify) | Ident 190#POF-5 | Assigner 191=SFWMD

New Card Same R & T | Ident 190# | Assigner 191=

SITE VISIT DATA (1)

R=186 | T=A (A D M; add, delete, modify) | Date of Visit 187#10121978 (month day year) | Name of Perfon 188=BELLES

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 | T=A (A D M; add, delete, modify) | Date 193# (month day year) | Geohydrologic Unit 195#

New Card Same R thru 195

Temperature 196#00010 | Degrees C 197=

Conductance 196#00095 | µ Mhos 197=

Other (STORET) Parameter 196# | Value 197=

Other (STORET) Parameter 196# | Value 197=

FOOT NOTES:

① Source of Data Codes:

S D Ø A R L G Z (reporting agency, driller, owner, other gov't, other reported, logs, geologist, other)

	BY	DATE
CHECKED	LAB	2-1-79
PUNCHED	IJA	2-2-79
EDITED	LAB	3-13-79
SUBMITTED	LAB	3-28-79
VERIFIED		

WELL CONSTRUCTION DATA (1)

R = 58 * | T = A D M * (add, delete, modify) | Entry No 59 # 001 * | Date of Construction Completion 60 = 04/07/1974 * (month/day/year) | Source of ① Const. Data 64 = 5 *

Name of Contractor/Driller 63 = HODGES * — Hodges Well Drilling Ocala

Method of Construction 65 = A B C D H J P R T V W Z *
A air-, rotary; B bored, or augered; C cable-, tool; D dug; H hydraulic, rotary; J jetted, air-per-, cussion; P reverse, rotary; R trenching; T driven; V drive, wash; W other

Finish 66 = C F G H Ø P S T W X Z * — Type of Seal 67 = B C G Z *
C porous, concrete; F gravel w, perf; G gravel, screen; H horizontal, gallery; Ø open, end; P perforated, or slotted; S screen; T sand point; W walled; X open, hole; Z other
B bentonite; C clay; G cement, grout; Z other

Bottom of Seal 68 = * — Method of Development 69 = A B C J N P S Z * — Number of Hours in Development 70 = *
A air-lift pump; B bailed, air; C compressed, air; J jetted, air; N none, pump; P other, pump; S surged, pump; Z other

Special Treatment During Development 71 = C D E F H M Z *
C chemicals; D dry ice; E explosives; F deflocculant; H hydrofracturing; M mechanical; Z other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 * | T = A D M * (add, delete, modify) | Construction Entry No 59 # * | New Card for Each Hole Segment Same R, T & Field 59

Top of Hole Segment Below LSD	Bottom of Hole Segment below LSD	Diameter of Hole Segment
73 # *	74 = *	75 = *
73 # *	74 = *	75 = *
73 # *	74 = *	75 = *
73 # *	74 = *	75 = *
73 # *	74 = *	75 = *

CASING SCHEDULE (2)

R = 76 * | T = A D M * (add, delete, modify) | Construction Entry No 59 # 001 * | New Card for Each Casing With Same R, T & Field 59

Top of Casing Segment Below LSD	Bottom of Casing Segment Below LSD	Diameter of Casing Segment	Casing Material ⑤	Thickness of Casing
77 # 0.3 *	78 = 185. *	79 # 4. *	80 = 5 *	81 = *
77 # *	78 = *	79 # *	80 = *	81 = *
77 # *	78 = *	79 # *	80 = *	81 = *
77 # *	78 = *	79 # *	80 = *	81 = *
77 # *	78 = *	79 # *	80 = *	81 = *

OPENINGS SCHEDULE (2)

R = 82 * | T = A D M * (add, delete, modify) | Construction Entry No 59 # * | New Card for Each Open Section With Same R, T and Field 59

	(Openings Data)	(Openings Data)	(Openings Data)
Top of Section Below LSD	83 # *	83 # *	83 # *
Bottom of Section Below LSD	84 = *	84 = *	84 = *
Type of Openings ⑥	85 = *	85 = *	85 = *
Type of Material ⑦	86 = *	86 = *	86 = *
Diameter of Open Section	87 = *	87 = *	87 = *
Width of Opening	88 = *	88 = *	88 = *
Length of Opening	89 = *	89 = *	89 = *

FOOT NOTES:

① Source of Data Codes:
S reporting agency; D driller; Ø owner; A other gov't, reported; R logs; L geologist; G other; Z other

⑤ Casing Material Codes
B brick; C concrete; G galv. iron; I wrought iron; M other metal; P PVC or plastic; R rock or stone; S steel; T tile; U coated steel; W wood; Z other

⑥ Type of Openings Codes
F fracture; L louvered, shuttered; M mesh; P perforated, or slotted; R wire wound; S screen, (unknown); T sand point; W walled; X open hole; Z other

⑦ Type of Material Codes for Open Sections
B brass or, bronze; C concrete; G galv. iron; I wrought iron; M other, metal; P PVC or, plastic; R stainless, steel; S steel; T tile; Z other

PRODUCTION DATA (1)

R = 134 146 * (flowing, pumped) | T = A D M * (add, delete, modify) | Entry No 147 # * | Date 148 = / / * (month, day, year)

Discharge: 150 = * | Source of Data ① 151 = * | Method of Measurement 152 = B C E F M O P R T U V W Z * (bailer, current meter; estimated; flume; totaling meter; orifice; pitot-tube meter; reported; trajectory; venturi; volumetric; weir; other)

Production Level 153 = * | Static Level 154 = * | Source of Data ① 155 = * | Specific Capacity 272 = *

Method of Measurement 156 = A C E G H L M R S T V Z * (airline, calibrated, estimated, pressure gage, calibrated, geophysical logs, manometer, reported, steel tape, electric tape, calibrated, other electric tape; airline)

Pumping Period 157 = *

LIFT DATA (1)

R = 42 * | T = A D M * (add, delete, modify) | Type of Lift 43 # A B C J P R S T U Z * (air, bucket, centrifugal, jet, piston, rotary, submergible, turbine, unknown, other) | Entry No 254 # *

Pump Intake Setting 44 = * | Type of Power 45 = D E G H L N W Z * (diesel, electric, gasoline, hand, LP gas, natural gas, windmill, other)

Date 38 = / / * (month, day, year) | Horsepower 46 = *

MAJOR PUMP DATA (2)

R = 47 * | T = A D M * (add, delete, modify) | Type of Lift 43 # * | Lift Entry No 254 # * | Manufacturer of Pump 48 = *

Serial No of Pump 49 = * | Name of Power Company 50 = *

Power Company Account No 51 = * | Power Meter No 52 = * | Pump Rating 53 = *

Person or Company Who Maintains the Pump 54 = * | Additional Lift 255 = * | Rated Pump Capacity 268 = *

STANDBY POWER DATA (2)

(See LIFT DATA for codes of fields 43 and 56 below)

R = 55 * | T = A D M * (add, delete, modify) | Type of Lift 43 # * | Type of Power 56 = * | Horsepower 57 = * | Lift Entry No 254 # *

AVAILABLE LOG DATA (1)

R = 198 * | T = A D M * (add, delete, modify)

New Card for Each Log Type Same R & T

Type of Log ②	Begin Depth 200 =	End Depth 201 =	Source of Data ① 202 =
199 # F *	0.0	300.	S *
199 # N *	0.0	300.	S *
199 # E *	180.	300.	A *
199 # C *	0.0	300.	S *

F 0,0 300 S A
T 0,0 300 S
B 0,0 300 A

WATER QUALITY DATA COLLECTION (1)

R = 114 * | T = A D M * (add, delete, modify) | Begin Year 115 # 1978 * | End Year 116 = 1979 * | Source Agency 117 = USGS *

Frequency of Collection ③ 118 = Q * | Network Site 257 = * | Type of Analyses ④ 120 = B *

WATER LEVEL DATA COLLECTION (1)

R = 121 * | T = A D M * (add, delete, modify) | Begin Year 122 # 1974 * | End Year 123 = * | Source Agency 124 = USGS *

Frequency of Collection ③ 125 = I * | Network Site 258 = Y *

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)

R = 127 * | T = A D M * (add, delete, modify) | Begin Year 128 # * | End Year 129 = * | Source Agency 130 = *

Frequency of Collection ③ 131 = * | Network Site 259 = * | Method of Collection 133 = C E M U Z * (calculated, estimated, metered, unknown, other)

OTHER DATA AVAILABLE (1)

R = 180 * | T = A D M * (add, delete, modify) | Type of Data 181 # * | Loc 182 = C D Z * (cooperator, district, other) | Format 261 = F M P Z * (files, machine, published, other readable)

New Card Same R & T | Type of Data 181 # * | Loc 182 = C D Z * | Format 261 = F M P Z *

FOOT NOTES:

① Source of Data Codes:

S D Ø A R L G Z
(reporting agency, driller, owner, other gov't, other reported, logs, geologist, other)

② Type of Log Codes

A B C D E F G H I J K L M N Ø P Q
(time, collar, caliper, driller's, electric, fluid conduct, geologist, magnetic, induction, gamma ray, dipmeter, laterlog, microlog, neutron, μ later, photo, radio-active)

S T U V Z
(sonic, temp, gamma-, fluid, other gamma velocity)

③ Frequency of Collection Codes

A B C D F I M Ø Q S W Z
(annual, bi-monthly, continuous, daily, semi monthly, intermittent, monthly, one time only, quarter annual, semi- annual, weekly, other)

④ Type of Quality Analyses Codes

A B C D E F G H J K L M Z
(physical, common chemical, trace elements, pesticides, nutrients, sanitary, codes B&D, codes B&E, codes B&F, codes D&E, codes C,D&E, all or most, other)

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * | T = A D M * (add, delete, modify) | Entry No 256 # 001 * | Depth to Top 91 = * | Depth to Bottom 92 = *

Unit Identifier 93 = 120FLRD * | Lithology 96 = LMSN * | Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * | T = A D M * (add, delete, modify) | Geohydrologic Unit Entry No 256 # *

Date 95 # / / * (month day year) | Water Level 126 = * | % Water Contributed 132 = *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * | T = A D M * (add, delete, modify) | Entry No 256 # * | Depth to Top 91 = * | Depth to Bottom 92 = *

Unit Identifier 93 = * | Lithology 96 = * | Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * | T = A D M * (add, delete, modify) | Geohydrologic Unit Entry No 256 # *

Date 95 # / / * (month day year) | Water Level 126 = * | % Water Contributed 132 = *

PERTINENT REMARKS

R = 183 * | T = A * (add)

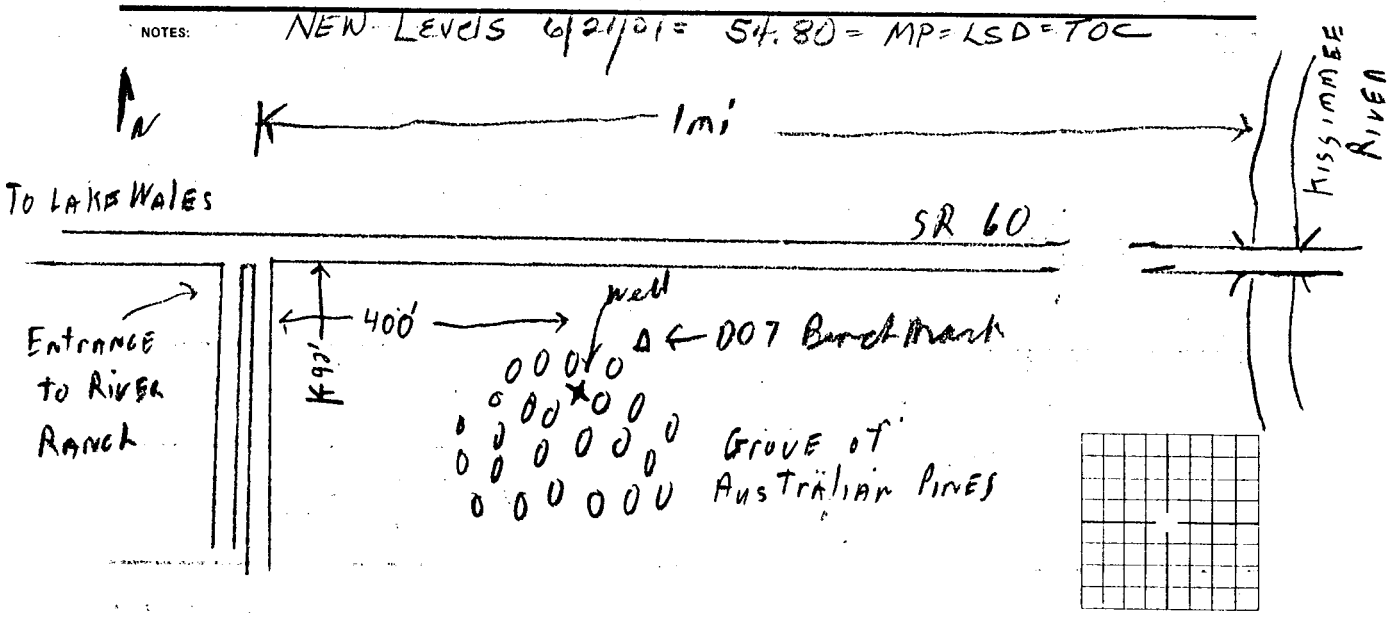
185 = MP = TOC OF CASING .3 ABOVE LSD. ELEV = 55.64 *

185 = LEVELS RUN BY SFWMD. MP = 55.47 FT NGVD *

New Card Same R&T

185 = WL ELEV (FT NGVD) UPDATED IN QW FILE *

NOTES: NEW LEVELS 6/21/01 = 54.80 = MP = LSD = TOC



U. S. GOVERNMENT PRINTING OFFICE : 1975 O - 579-019