

RC - 01/89

WSD Exp. (GWS)
April 1966

Well No. 302609N0863754.1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Name: Wright Elementary 1:62, 500
Record by J.B. FOSTER Source of data DRILLER'S LOG Date 9-20-67 Map FT. WALTON BEACH QUAD.
State FLORIDA County OKALOOSA Section 09 Subsection 46
Latitude: 30 26 09 N Longitude: 086 37 54 W Sequential number: 1
Local well number: 444 Other number: 444
Local use: W 5736 02S24W03 Owner of name: OKALOOSA COUNTY SCHOOLS
Owner or name: OKALOOSA COUNTY Address: CRESSVIEW, FLA.
Ownership: (C) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist COUNTY C
Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, S, Sec.
(S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other PUBLIC SUPPLY P
Use of well: (A) Anode, Drain, Seismic, Heat Res, etc., Oil-gas, Recharge, Test, Unused, Withdraw Waste, Destroyed W
DATA AVAILABLE: Well data 70 Freq. W/L meas.: ORIGINAL (4-20-61) Field aquifer char. 71
Hyd. lab. data: 72
Qual. water data: type: 73
Freq. sampling: 74 Pumpage inventory: 75 no. period: 76
Aperture cards: 77 GEO LOG # 12, J, C, T, B yes 78
Log data: DRILLER'S LOG; SAMPLE LOG (?) AG

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: 640 ft 640 Meas. 24 6
Depth cased: 1 473 535 473 Casing type: BK. STEEL ; Diam. 3 3/4 in 4
Finish: porous gravel w. horiz. open perf., screen, sd. pt., shored, open hole X
Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H
Drilled: 4-20-61 961 Pump intake setting: 36 ft 38
Driller: E. L. THOMASON 9019 FT. WALTON BEACH, FLA.
Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) D
Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. 40
Descrip. MP Top 8-INCH CSG 1.00 ft above LSD, Alt. MP 21.82
Alt. LSD: 20.82 21 Accuracy: INST. LEVEL 47 1
Water Level +1.0 ABOVE; TADWELSD +2 Accuracy: REPORTED 52 G
Date meas: 4-20-61 461 Yield: 123 gpm 123 Method determined 61
Drawdown: ft 62 Accuracy: 63 Pumping period hrs 64
QUALITY OF WATER DATA: Iron ppm 65 Sulfate ppm 66 Chloride ppm 67 Hard. ppm 68
Sp. Conduct K x 10 69 Temp. °F 70 Date sampled 71 72
Taste, color, etc. 1) 57' OF 8" CSG, 4" CSG FROM 48' TO 473'
126 2) FLOW 4-20-61 3" From 474-535

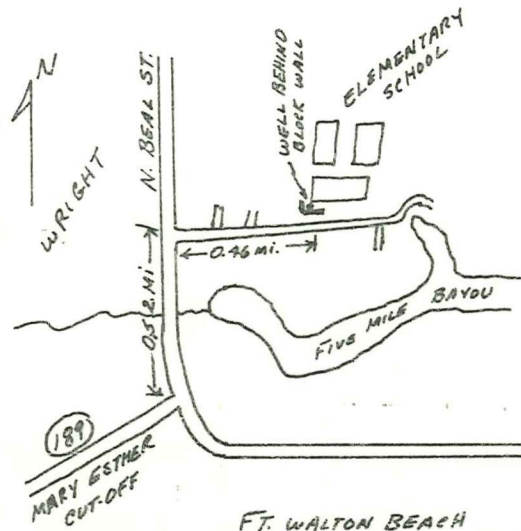
Not 2394

Well No. 302609N0863754.1

Latitude-longitude 30 26 09 N 086 37 54 W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: COASTAL PLAIN Section: FLORIDAN
SECTION C Basin: COASTAL AREA BET. CHOC. & YELLOW R. Subbasin: 12B
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (G) (P) (S) (T) (U) (V) FLAT F
MAJOR AQUIFER: TERTIARY OLIG-MIO TH FLORIDAN 1F
Lithology: LIMESTONE L Origin: MARINE G Aquifer Thickness: ft
Length of well open to: 167 ft 167 Depth to top of: 430 ft 430
MINOR AQUIFER: system series 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Lithology: system series 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Length of well open to: ft 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
Intervals Screened: 79
Depth to consolidated rock: 430 ft 430 Source of data: DRILLER'S LOG D
Depth to basement: ft 43 Source of data: 79
Surficial material: COARSE SAND 4S Infiltration characteristics: EXCELLENT 1
Coefficient of storage: 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Perm: gpd/ft 2 Spec cap: gpm/ft 79 Number of geologic cards: 79



Note:

Apparently 3" casing was added sometime after construction to improve this well for monitoring

Map # 1146
Depth Logged - 635

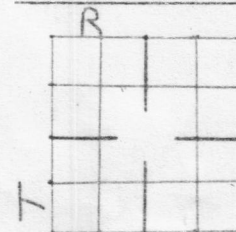
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NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOG

WELL NUMBER 1030 LAT. 30° 26' 10" N LONG. 86° 37' 54" W COUNTY OKALOOSA DATE 7/21/77 PERMIT NO. old
 LOCATION T 2S R 24W SEC 03 ^{SE} SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ MAP OR QUAD Mary Esther NWPID 2394
 OWNER Wright Elementary School - Okaloosa Co. SCHOOLS ADDRESS Crestview Fl.
 WELL DEPTH 635 ft. CASED 535 ft. OPEN HOLE 100 ft. DEPTH LOGGED TOP 4 ft. BOTTOM 635 ft. TOTAL FT. LOGGED 1905
 LOGS ZEROED TO LSD yes START OF LOG at LSD TOP OF CASING TO LSD ~ 1.5 ft. ELEVATION OF LSD TO MSL + 20
 CONDITION G.S. Cover on it TYPE OF CASING T+C Iron GROUTED _____ DATE _____ CAPPED _____ AGE OF WELL _____ SIZE 8" 4" 3"
 FLOWING no GPM — HEAD — IN. → 49 → 474 → 535
 FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ MSL _____
 AQUIFER _____ WATER LEVEL REFERENCE TO LSD -73 MSL _____ ARTESIAN HEAD _____

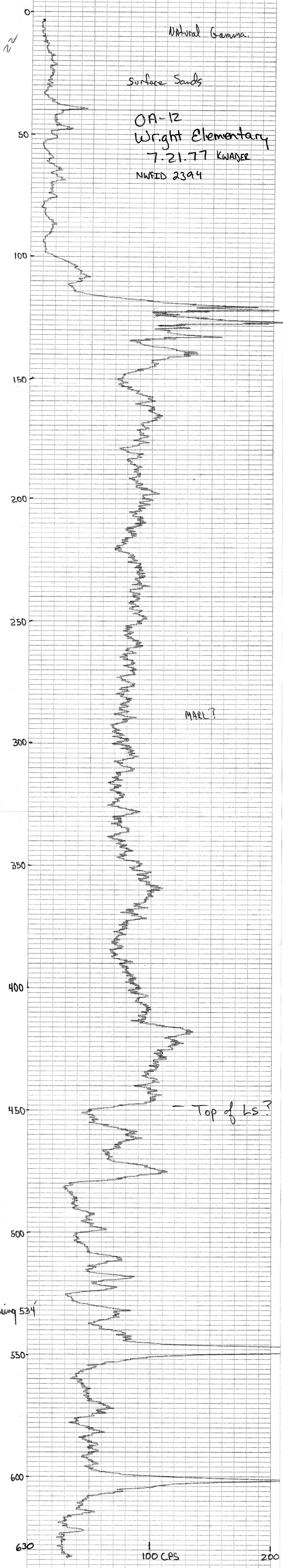
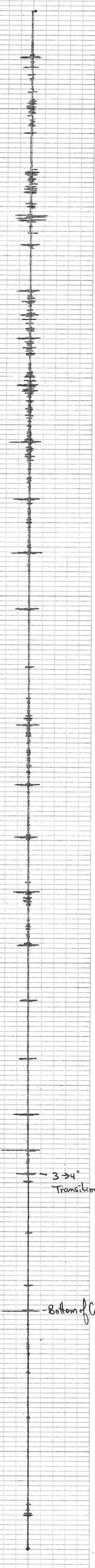
TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	LOGGED DIRECTION	SPEED FT./MIN.	REMARKS
Gamma w/ccl	4 635	1" 20 ft.	200 CPS	UP	20	TC=2
Caliper	5 635	20	4-17"	UP	20	
Temp w/ccl	10 635	20		DOWN	30	
Fluid Resistivity						
Electric						
Flow Meter						
Sampler						

LOCATION:



USE OF WELL Anode _____ Drainage _____ Observation ☒ Oil-Gas _____ Recharge _____ Test _____ Abandoned _____ Withdrawal _____ Waste _____ Irrigation _____
 QUALITY WATER SAMPLE Yes _____ No _____ Date _____ Depth(s) _____ pH _____ Salinity _____ Conductivity _____ Temp. _____
 DRILLER ? TYPE OF RIG ? PUMP INTAKE DEPTH _____ TYPE OF PUMP _____ DRILLER SAMPLES _____
 Start of Log 9³⁰ Finished logging 12³⁰ Total time 3.0 Operator/observer Kwader / Deverling
 Well Accessibility _____
 Lithological Summary _____

REMARKS: Problem w/ cable, changed to different strand



mentary

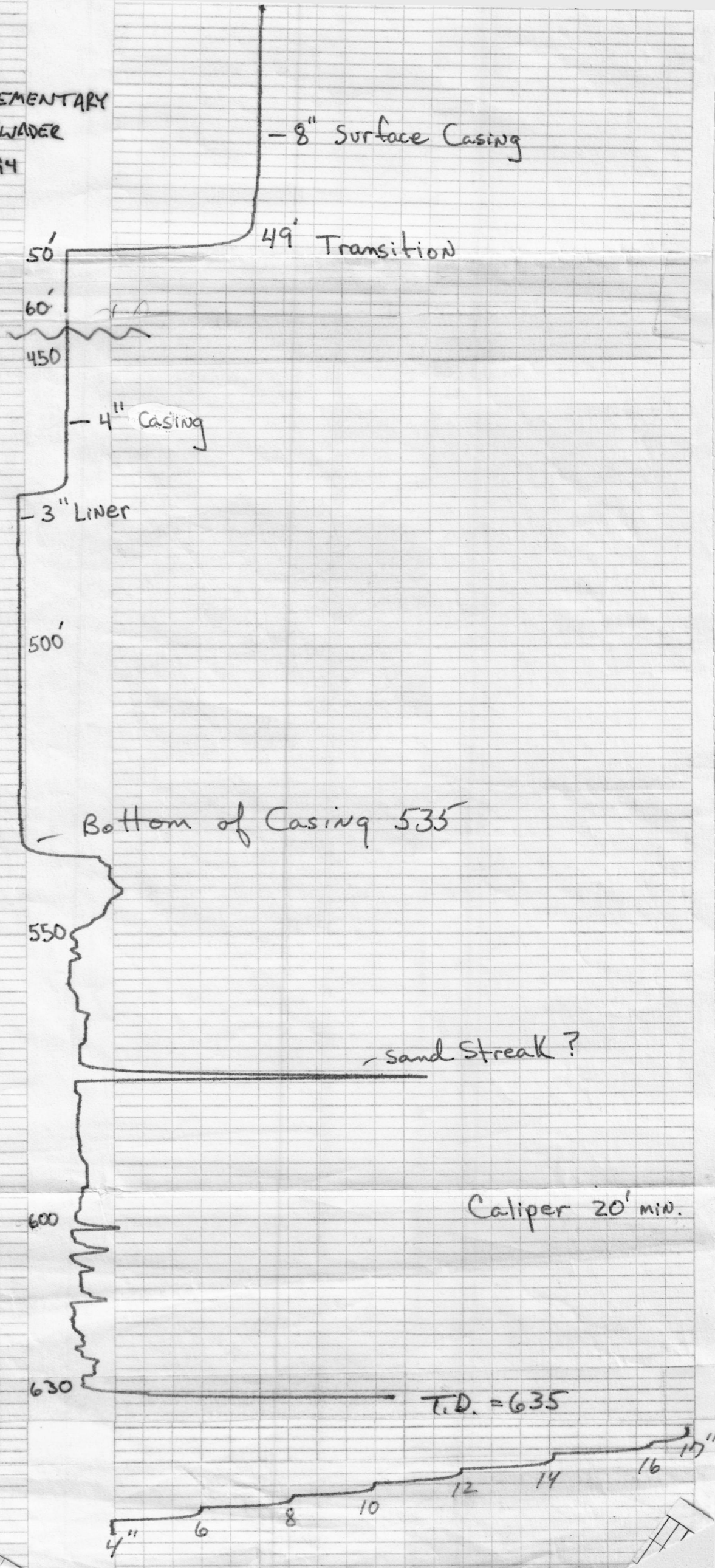
QA-12

WRIGHT ELEMENTARY

7-21-77 KWADER

NWED 2394

SCANNED



QA-12
WRIGHT ELEMENTARY
7.21.77 KWADGE
NWFD 2394

87°

85°

50-

WATER LEVEL 73'

100 -

67°

150 -

67°

200 -

250 -

300

350

68°

400

Tool hung at
3-4" Transition