

WED Exp. (CH)
April 1966

Well No. 303039N0862924.1

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

NWF-3257 already entered

Well No. 303039N0862924.1

Latitude-longitude 30.30.39 N 086.29.24 W

MASTER CARD

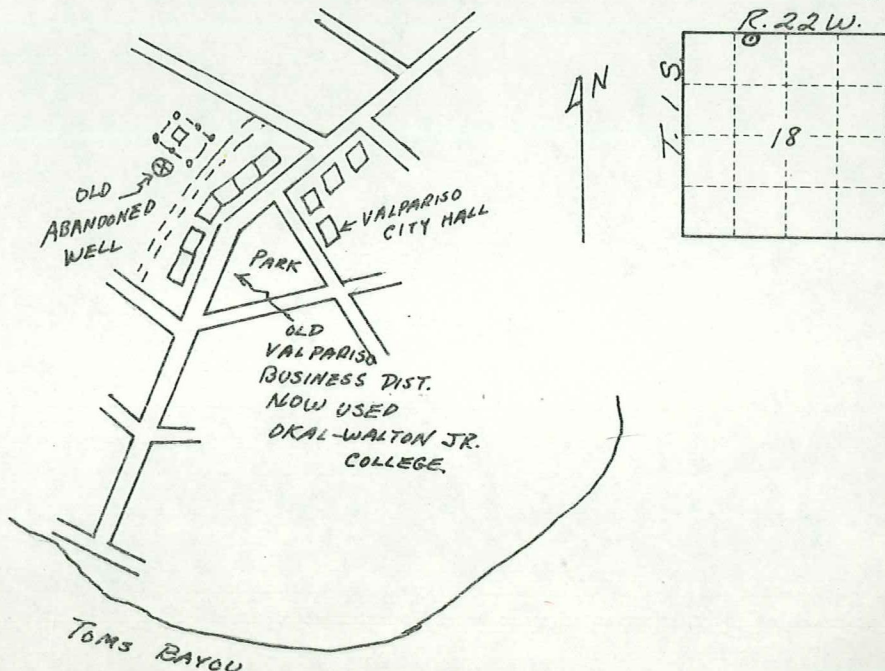
Record by: J.B. FASTER (ES/16) Source of data: 10-23-76 Date: 10-23-76 Map: NICEVILLE QUAD
State: FLORIDA 18 County: OKALOOSA 4.6
Latitude: 30.30.39 N Longitude: 086.29.24 W Sequential number: 1
Local well number: 121 Other number: VALPARISO ABANDONED WELL
Local use: C.I.S. 2.2 W. 1.8 Owner or name: TOWN OF VALPARISO
Owner or name: VALPARISO Address: VALPARISO, FLORIDA
Ownership: (C) County, Fed Gov't, (N) City, Corp or Co, Private, State Agency, Water Dist (S) (W) CITY 47 M
Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) UNUSED 48 U
Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (U) (W) (X) (Z) UNUSED 49 U
DATA AVAILABLE: Well data 70 Freq. W/L meas.: INTERMITTENTLY 71 Field aquifer char. 72
Hyd. lab. data: 73
Qual. water data; type: 74
Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77
Aperture cards: 78 yes 79
Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 485 ft 4.85 Meas. REPORTED 24 6
Depth cased; (first perf.) 8 ft 8 Casing type: BLK STEEL; Diam. 8 in 8
Finish: (C) porous gravel v. gravel v. horiz. open (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) open hole 30 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) other 31
Drilled: rot. (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) other 32
Date: 2-28-68 Pump intake setting: 2.68 ft 2.68 33
Driller: 2.68 34
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) Deep 35
Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42
Descrip. MP TOP OF 8-INCH CSG AT 22 ft above 22 below LSD, Alt. MP 22
Alt. LSD: 22 Accuracy: 22 43
Water Level 24.65 ft 2.65 LSD 2.5 Accuracy: MEASURED 44 A
Date meas: 2-28-68 Yield: 2.68 gpm 2.68 45
Drawdown: 2.68 ft 2.68 Accuracy: 2.68 46
QUALITY OF WATER DATA: Iron 47 Sulfate 48 Chloride 49 Hard. 50
Sp. Conduct 47 K x 10⁶ Temp. 48 Date sampled 49 50
Taste, color, etc. 1) WATER LEVEL + 1/4 FT. ABOVE 8" TAG ON WELL 10-23-76. 51
75

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: COASTAL PLAIN 0.3 Section: FLORIDAN
SECTION C Drainage Basin: COASTAL AREA BET. CHOC. & YELLOW R. 1.2 B Subbasin: 1.2 B 30
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) FLAT 31 F
MAJOR AQUIFER: TERTIARY OLIG-MIO T.H. FLORIDAN 1.6 32
Lithology: LIMESTONE L Origin: MARINE 6 33
Length of well open to: 34 ft 34 Depth to top of: 35 ft 35 36
MINOR AQUIFER: 37 system 38 series 39 aquifer, formation, group 40 41
Lithology: 42 Origin: 43 Thickness: 44 45
Length of well open to: 46 ft 46 Depth to top of: 47 ft 47 48
Intervals Screened: 49
Depth to consolidated rock: 50 ft 50 Source of data: 51 52
Depth to basement: 53 ft 53 Source of data: 54 55
Surficial material: COARSE SAND 4.5 Infiltration characteristics: GOOD 56 2
Coefficient Trans: 57 gpd/ft 57 Coefficient Storage: 58 59
Perm: 60 gpd/ft² Spec cap: 61 gpm/ft; Number of geologic cards: 62 63



Proj. # 36

Map # 1609

303039 08629240

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Abd. Valparaiso

FILE NO. OA-43WELL NUMBER _____ BASIN 12B LAT. 30°30'19" LONG. 86°29'25" COUNTY OKALOOSA DATE 12-5-78 PERMIT NO. olol

95

LOCATION T 15 R 22w SEC 18 NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$ MAP OR QUAD NicevilleOWNER City of Valparaiso

ADDRESS _____

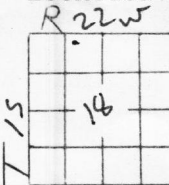
WELL DEPTH 497 ft. CASSED 312 ft. OPEN HOLE 185 ft. WELL FINISHED: SCREENED _____ OPEN HOLE ☒START OF LOG (LSD) 0 ft. TOP OF CASING TO LSD 1.0 DEPTH LOGGED TOP 3 ft. BOTTOM 494 ft. TOTAL FT. LOGGED 1491CONDITION old - Good? DATE DRILLED ? GROUTED ? DATE _____ CAPPED yes TYPE OF CASING _____ SIZE 6"FLOWING no GPM - HEAD - IN. TOP OF LS LSD -310 MSL 287 ELEVATION OF LSD TO MSL 23

FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ ft. MSL _____ ft.

AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -53 ft. MSL -30 ft. ARTESIAN HEAD _____ ft.

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	DIRECTION LOGGED	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC=	<u>34</u> <u>406</u>	<u>1"20</u> ft.	<u>200</u> CPS	<u>UP</u>	<u>20</u>	<u>new logs on 8-2-83</u>
Caliper-Arms= <u>16</u> "	<u>280</u> <u>494</u>	<u>20</u>		<u>UP</u>	<u>20</u>	
Temp <u>w/ccl</u>	<u>10</u> <u>475</u>	<u>20</u>		<u>DN</u>	<u>30</u>	
Fluid Resistivity						
Electric						
Flow Meter						
Sampler						
Neutron						

LOCATION:

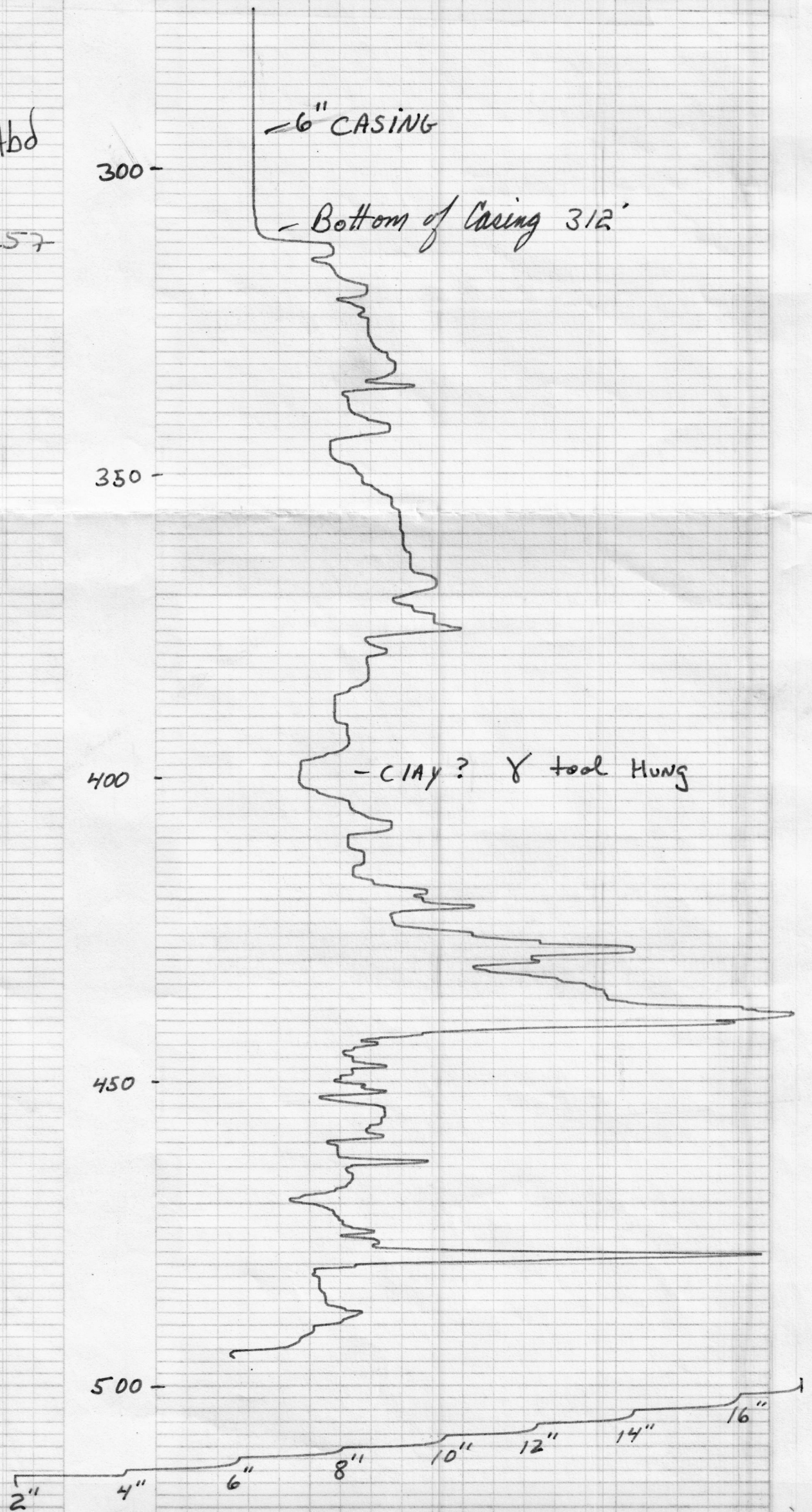
USE OF WELL Anode _____ Drainage _____ Observation _____ Oil-Gas _____ Recharge _____ Test _____ Abandoned ☒ Withdrawal _____ Waste _____ Irrigation _____ Public Supply _____QUALITY WATER SAMPLE Yes _____ No ☒ Date _____ Depth(s) _____ pH _____ Salinity _____ Conductivity _____ Temp. 78°F Chloride _____DRILLER ? TYPE OF RIG ? PUMP INTAKE DEPTH _____ TYPE OF PUMP NONE hp _____ DRILLER SAMPLES ?Start of Logging 2 pm Finished logging 3 pm Total Time 1.0 hr. Operator/observer Kwader 1 _____

Well Accessibility _____

Lithological Summary Sands 14' P.C. Clay 312' LimestoneREMARKS: Well outside fence of current production well. Capped with 6" steel cap.
Well probably is still a good producer.

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

OA 95
Valparaiso Abd
12-5-78
NWFW 3257



0A 95

CALIPER LOG
WEST OF VAL-P #1

8-2-83

NW 3257

300'

B.O.C. 310'

350'

400

450'

T.D. 493'

2"

4"

6"

8"

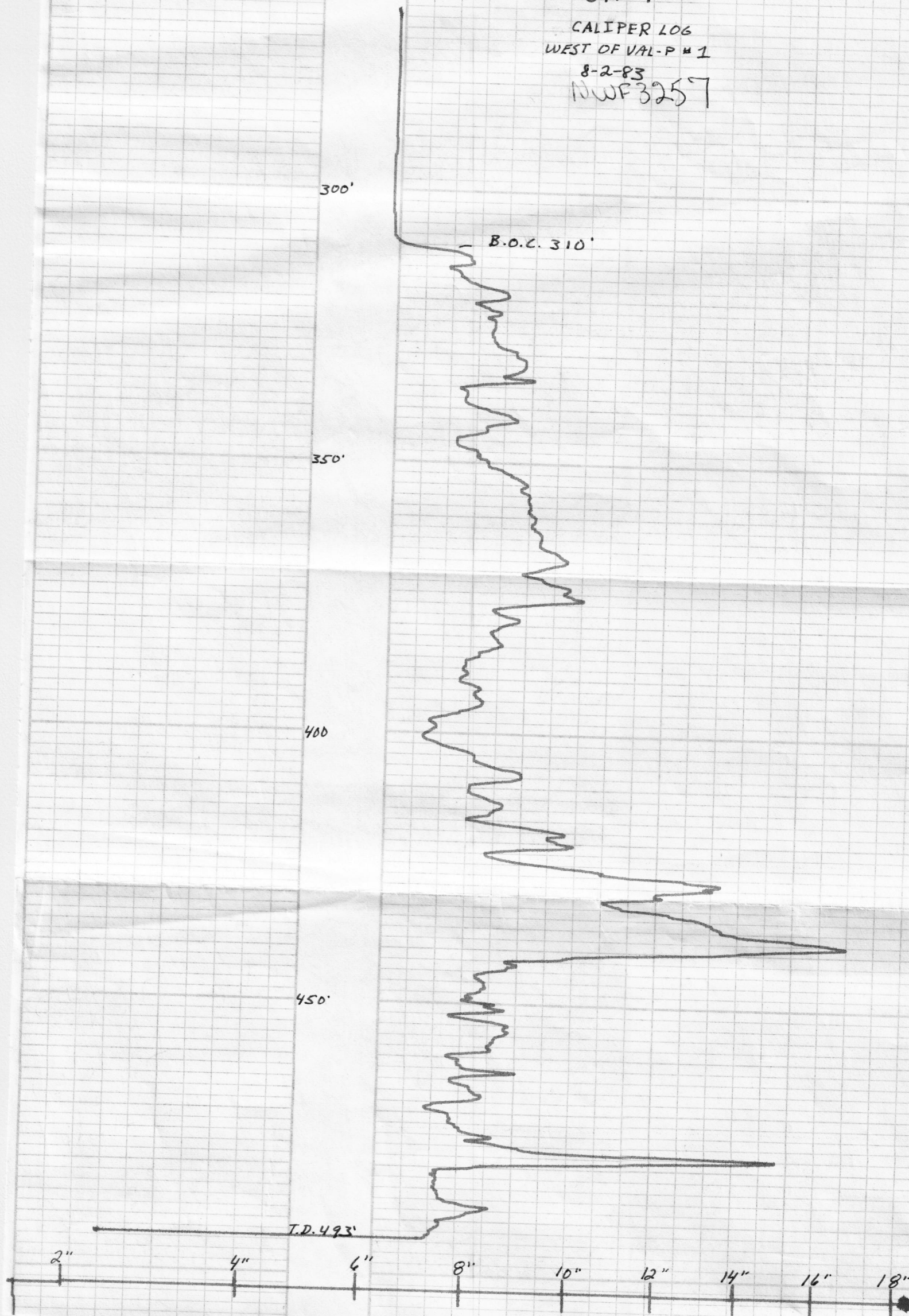
10"

12"

14"

16"

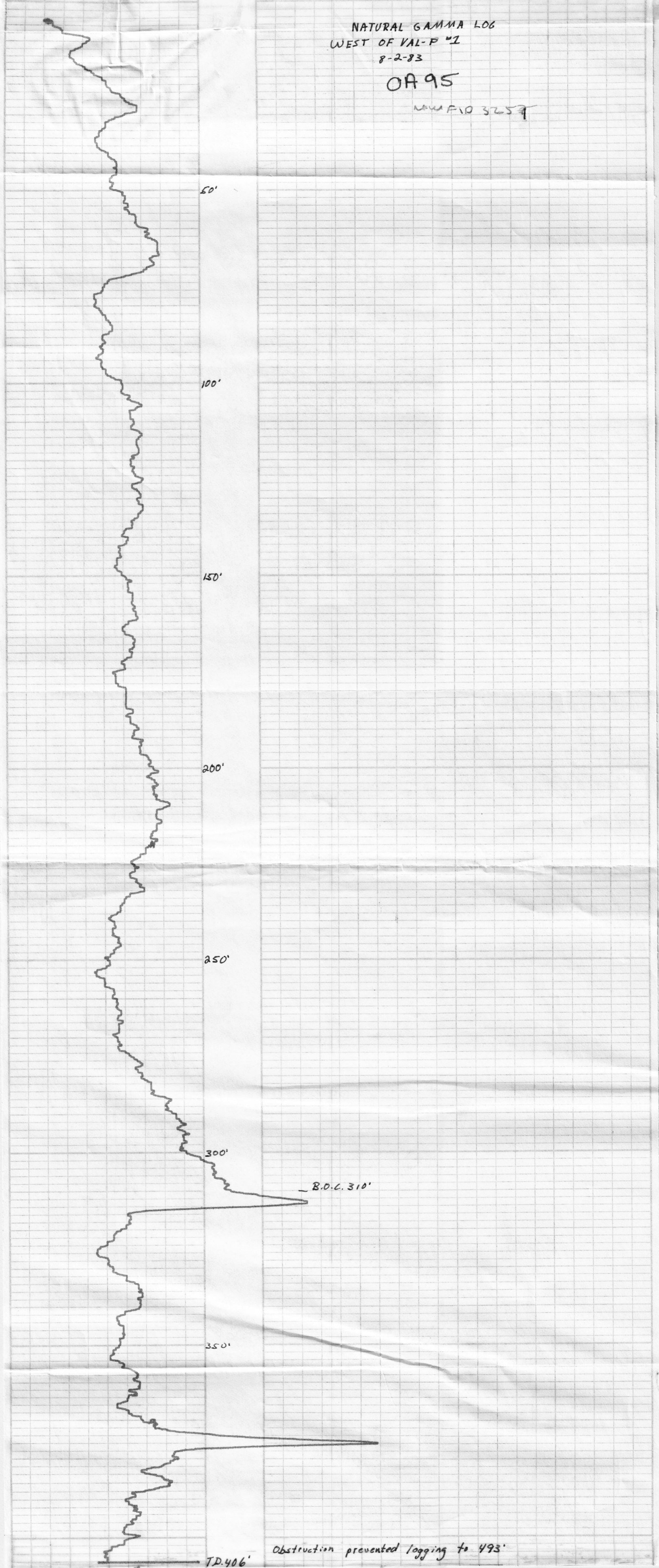
18"



NATURAL GAMMA LOG
WEST OF VAL-P #1
8-2-83

0A95

NUM FID 3259



VALPARAISO

ABD. 6" Well

SANDS

0A95

12-5-78

NWFI 3257

CLAYEY SANDS

Pensacola Clay

Bottom of Casing 312'

Top of Limestone 310'

T.D. 497' Obstruction @ 406'

OA 95

Valparaiso Abol

12-5-78

NW P.O. 3257

WATER LEVEL -53'

-50

-100

76°F

-150

190'

200'



CHANGE SCALES

20' / in.
50' / in.

225'

77°

300'

- Bottom of CASING

400'

79°

T.D. = 497'