FORM 9-1642
(1-68)

Well No. B43

Chg # 56

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED

MAR 18 1974

WL Data

11/30/88
WL = 199.97

MASTER CARD JCM — Bowc

Record by _____ Source of data MSGS Date _____ Map _____

State MISS 28 County (or town) LAUDERDALE 215 38

Latitude: 32 31 21 N (deg min sec) Longitude: 089 42 42 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T 8 S, R 15 E, Sec 24, SE ¼, SE ¼, SE ¼

Local well number: B0 43 AD 24 08 N 15 E Other number: Well #3

Local use: 055356

Owner or name: N LAUDERDALE WA Address: _____

Ownership: (C) County, (F) Fed Govt, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (X) Water Dist _____ N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data _____ Freq. W/L meas: _____ Ø Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS Complete C

Freq. sampling: _____ Pumpage inventory: yes / no; period: _____

Aperture cards: _____ yes

Log data: Elog 42'-712' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 540 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 450 Casing type: STEEL Diam. 8⅝ in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. screen, (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 8-17-72 9 12 Pump intake setting: _____ ft

Driller: _____ (name) (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (E) other S Pump Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 70 V meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ 470 Accuracy: (source) Topo 4

Water Level _____ ft above below MP; Ft above below LSD 182 Accuracy: _____ D

Date meas: _____ 072 Yield: _____ gpm 351 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 180 K x 10^6 1 Temp. _____ °F 225 Date sampled 3-13-75 375

Taste, color, etc. pH 6.8

Well No.

Well No. _____

Latitude-longitude _____ N S

d m s d m s

HYDROGEOLOGIC CARD

SAMPLES ON MASTER CARD 19

Physiographic Province: _____ 03 (20 21) Section: _____

D Drainage Basin: _____ 1 3 P (23 25) Subbasin: _____ (26)

(B) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(O) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series T E (28 29) _____ aquifer, formation, group L W (30 31)

Lithology: _____ U S (32 33) Origin: _____ 2 (34) Aquifer Thickness: 120' ft

(35 37) Length of well open to: _____ ft 9 0 (38 40) Depth to top of: _____ ft 4 3 0 (41 43)

MINOR AQUIFER: _____ system, _____ series (44 45) _____ aquifer, formation, group (46 47)

Lithology: _____ (48 49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51 53) Length of well open to: _____ ft (54 56) Depth to top of: _____ ft (57 59)

Intervals Screened: 6" SS

Depth to consolidated rock: _____ ft (60 63) Source of data: _____ (64)

Depth to basement: _____ ft (65 68) Source of data: _____ (69)

Surficial material: _____ (70 71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73 75) Coefficient Storage: _____ (76 78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

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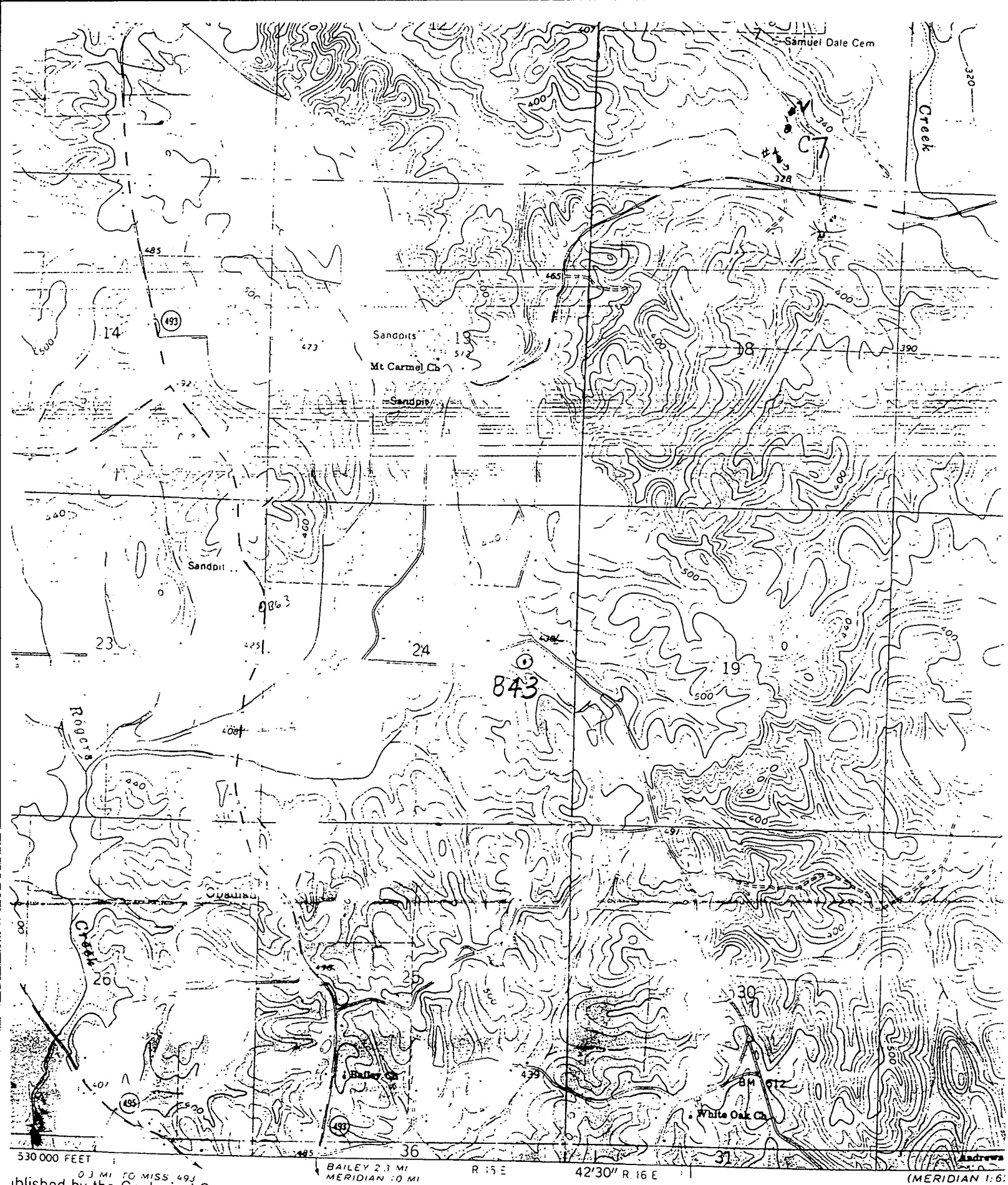
Well No. T3S/R1W

GPO 937-142

B43 Lauderdale Co.
North Lauderdale WA.
was actually located in
'C' grid & the schedule
has been moved there &
the well renamed 'C99'.

LWW
6/8/05



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GS

tric methods from aerial
ield checked 1962

North American datum

ssissippi coordinate system, east zone

SCALE 1:24C

1000 0 1000 2000 3000