FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: JCM
Source of data: RCW
Date: 7-72

State: 28
County: Marshall
Latitude: 33° 45' 52.4" N
Longitude: 89° 35' 04.5" W
Sequential number: 4-7

Local well number: PO47BD08025038
Other number: B & H

Local use: W. MARTIN
Owner or name: Red Banks

Ownership: County, Fed Gov't., City, Corp of Rd, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Irr, Med Ind, P.S, Rec, Stock, Inst, Unawd, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Ob, Oil-gas, Recharge, Test, Unawd, Withdraw, Waste, Destrored

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

Depth well: 14.5 ft
Meas. recpt: 15 in

Depth cased: 139 ft
Depth perfor: 139 ft

Casing type: PLC
Diam: 4 in

Finish: cement, gravel, core, gravel, bor, open perf, screen, open, shored, open

Method: Air bored, cable, dog, hyd jetted, air reverse trenching, driven, rot, percussion, rotary, wash, other

Drilled by: R.L. Carpenter
Pump intake setting:

Lift: 4 in
Power: LP

Descriptive MP:
Alt. LSD: 4.60 ft above LSD, Alt. MP

Water level: 4.60 ft above MP; F.F. below LSD

Date meas: 7-71
Yield: 1.0 gpm

Drawdown: ft

QUALITY OF WATER DATA:
Iron: p p m
Sulfate: p p m
Chloride: p p m
Hard.: p p m

Sp. Conduct: 0.1 K X 10
Temp. °F

Taste, color, etc.
HYDROGEOLOGIC CARD

Physiographic Province: 0:3

Drainage Basin: N:E

Subbasin: 27

Topo of well site: (D) Depression, stream channel, dunes, flat, hilltop, sink, swamp

Well site: (E) Offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:

System: T:E

Series: U:S

Aquifer, formation, group: 2

Lithology: Origin: Dc + gravel

Length of well open to: ft

Depth to top of: ft

Thickness: 47 ft

Minor Aquifer:

System: 2

Series: 2

Aquifer, formation, group: 2

Lithology: Origin: Dc + gravel

Length of well open to: ft

Depth to top of: ft

Thickness: 4 ft

Intervals Screened: 4 ft Dc + gravel

Depths to consolidated rock: ft

Depth to basement: ft

Source of data: 4

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft

Coefficient: 70

Coefficient Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

CPD 937-142