FORM NO. 9-1904-A
Revised February 1987

Putnam Lake
Lakeshore Dr. E @ Fulton
Well A - 27.-29.5'

Coded by HEISIG

Checked by

Entered by

File Code

Date

P-1201

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

GROUND-WATER SITE SCHEDULE
General Site Data

AGENCY CODE (C4): USGS

SITE ID (C1): 412812073321101

PROJECT NO. (C5): 443619100

STATION NAME (C12): 1201

LATITUDE (C9): 412812

LONGITUDE (C10): 0733211

LAT-LONG ACCURACY (C11): S (sec.) F (5 sec.) T (10 sec.) M (min)

DISTRICT (C6): 036

STATE (C7): 36

COUNTY or TOWN (C8): Putnam Co., Town of Patterson

County code: 079

LAND NET (C13): N N N S (section) T (township) R (range) mer

LOCATION MAP (C14): BREWSTER

MAP SCALE (C15): 24000

ALTITUDE (C16): 500.

METHOD OF MEASUREMENT (C17): A (alt. meter) L (level) M (map)

ACCURACY (C18):

HYDROLOGIC UNIT CODE (C20): 02030101

DRAINAGE BASIN CODE (C801):

TOPOGRAPHIC SETTING (C19): A alluvial fan, B playa, C stream channel, D depression, E dunes, F flat, G flood plain, H hilltop, K sinkhole, L lake or swamp, M mangrove swamp, O offshore, P pediment, S hillside, T terrace, U undulating, V valley flat, W upland draw

AGENCY USE (C803): A (active) I (inactive) O (inactive, inventory only)

DATE INVENTORIED (C711): 11 (month) - 20 (day) - 1976 (year)

STATION TYPE (C802) (Place a 'Y' in the appropriate box): Y well

DATA TYPE (C804) (Place an 'A' (active), an 'I' (inactive), or an 'O' (inventory) in the appropriate box): A

Wl. cont., Wl. int., QW cont., QW int., Base water use

INSTRUMENTS (C805) (Place a 'Y' in the appropriate box): digital recorder, graphic recorder, telemetry land line, telemetry radio, telemetry satellite, AHDAS, deflection meter, bubble gage, CR type recorder, weighing rain gage, tipping bucket rain gage

REMARKS (C806): 2-inch PVC Well

GROUND-WATER SITE DATA

DATA RELIABILITY (C3): C (field checked) L (poor location) M (minimal data) U (unchecked)

SITE TYPE (C2): C D E H I M O P T W X
C collector, D drain, E excavation, H drill hole, I injection well, M multiple wells, O outcrop, P pond, T tunnel, W well, X test hole

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DATE OF CONSTRUCTION (C21): 10 (month) - 10 (day) - 1996 (year)

USE OF SITE (C23): A C D E G H M O P R S T U W X Z
A anode, C standby, emer. supply, D drain, E geothermal, G seismic, H heat reservoir, M mine, O observation, P oil or gas, R recharge, S recreation, T test, U unused, W withdrawal, X waste, Z destroyed

SECONDARY USE OF SITE (C301) (SEE USE OF SITE): [ ]

TERTIARY USE OF SITE (C302) (SEE USE OF SITE): [ ]

USE OF WATER (C24): A B C D E F H I J K M N P Q R S T U Y Z
A air cond., B bottling, C commercial, D dewater, E power, F fire, H domestic, I irrigation, J industrial (cooling), K mining, M medical, N industrial, P public supply, Q aquaculture, R recreation, S stock, T institutional, U unused, Y desalination, Z other

SECONDARY USE OF WATER (C25) (SEE USE OF WATER): [ ]

TERTIARY USE OF WATER (C26) (SEE USE OF WATER): [ ]

AQUIFER TYPE (C713): U N C M X
U unconfined, single; N unconfined, multiple; C confined, single; M confined, multiple; X mixed

PRIMARY AQUIFER (C714): 112TILL

HOLE DEPTH (C27): 29.5

WELL DEPTH (C28): 29.5

SOURCE OF DEPTH DATA (C29): A D G L M O R S Z
A other gov't, D driller, G geologist, L logs, M memory, O owner, R other reported, S reporting agency, Z other

WATER LEVEL (C30): [ ]

DATE WATER LEVEL MEASURED (C31) (Mandatory if C30, water level, has a value): [ ] (month) - [ ] (day) - 19[ ] (year)

METHOD OF WATER-LEVEL MEASUREMENT (C34): A B C E G H L M N R S T V Z
A airline, B analog, C calibrated airline, E estimated, G pressure gage, H calibrated press gage, L geophysical logs, M manometer, N non-rec. gage, R reported, S steel tape, T electric tape, V calibrated elec. tape, Z other

SITE STATUS FOR WATER LEVEL (C37): D E F G H I J N O P R S T V W X Z
D dry, E recently flowing, F flowing, G nearby flowing, H nearby recently flowing, I injector site, J injector site monitor, N measurement discon., O obstruction, P pumping, R recently pumped, S nearby pumping, T nearby recently pumped, V foreign substance, W well destroyed, X surface water effects, Z other

SOURCE OF WATER-LEVEL DATA (C33): A D G L M O R S Z
A other gov't, D driller, G geologist, L logs, M memory, O owner, R other reported, S reporting agency, Z other

CONSTRUCTION DATA

RECORD TYPE (C754): CONS

RECORD SEQUENCE NO. (C723): 001

DATE OF CONSTRUCTION (C80): [ ] (month) - [ ] (day) - 19[ ] (year)

NAME OF CONTRACTOR (C63): USGS

SOURCE OF DATA (C64): A D G L M O R S Z
A other gov't, D driller, G geologist, L logs, M memory, O owner, R other reported, S reporting agency, Z other

METHOD OF CONSTRUCTION (C65): A B C D H J P R T V W Z
A air-rotary, B rotary or augered, C cable tool, D dug, H hydraulic rotary, J jetted, P air percussion, R reverse rotary, T trenching, V driven, W drive wash, Z other

TYPE OF FINISH (C66): C F G H O P S T W X Z
C conus cones, F gravel wpert., G gravel screen, H horizgallery, O open end, P perf. or slotted, S screen, T sand point, W welded, X open hole, Z other

TYPE OF SEAL (C67): B C G N Z
B bentonite, C clay, G cement grout, N none, Z other

BOTTOM OF SEAL (C68): 20

METHOD OF DEVELOPMENT (C69): A B C J N P S Z
A airlift pump, B bailed, C compressed air, J jetted, N none, P pumped, S surged, Z other

HOURS OF DEVELOPMENT (C70): [ ]

SPECIAL TREATMENT (C71): C D E F H M Z
C chemicals, D dry ice, E explosives, F deflocculant, H hydrofracturing, M mechanical, Z other

CONSTRUCTION OPENINGS DATA (3 sets shown)

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RECORD TYPE (C760) OPEN | RECORD SEQUENCE NO. (C726) 001 | SEQUENCE NO. OF PARENT RECORD (C59) 001

DEPTH TO TOP OF INTERVAL (C83) 27 . | DEPTH TO BOTTOM OF INTERVAL (C84) 29 . 5 | DIAMETER OF INTERVAL (C87) 2 .

[2] MATERIAL TYPE (C86) P | [3] TYPE OF OPENING (C85) F | LENGTH OF OPENING (C89) 2 . 5 | WIDTH OF OPENING (C88) 2 .

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83) . | DEPTH TO BOTTOM OF INTERVAL (C84) . | DIAMETER OF INTERVAL (C87) .

[2] MATERIAL TYPE (C86) | [3] TYPE OF OPENING (C85) | LENGTH OF OPENING (C89) . | WIDTH OF OPENING (C88) .

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83) . | DEPTH TO BOTTOM OF INTERVAL (C84) . | DIAMETER OF INTERVAL (C87) .

[2] MATERIAL TYPE (C86) | [3] TYPE OF OPENING (C85) | LENGTH OF OPENING (C89) . | WIDTH OF OPENING (C88) .

FOOTNOTES:

[2] TYPE OF MATERIAL CODES FOR OPEN SECTIONS:

B	C	G	I	M	P	R	S	T	Z
brass or bronze,	concrete,	galv. iron,	wrought iron,	other metal,	PVC or plastic,	stainless steel,	steel,	tile,	other

[3] TYPE OF OPENINGS CODES:

F	L	M	P	R	S	T	W	X	Z
fractured rock,	louvered shuttered,	mesh,	perf. or slotted,	wire wound,	screen, (unk.)	sand point,	walled,	open hole,	other

CONSTRUCTION MEASURE POINT DATA

RECORD TYPE (C766) MPNT | RECORD SEQUENCE NO. (C726) | BEGINNING DATE (C321) - - 19 (month, day, year) | ENDING DATE (C322) - - 19 (month, day, year)

M.P. HEIGHT (C323) . | M.P. REMARKS (C324)

DISCHARGE DATA

P1201

RECORD SEQUENCE NO. (C147)

DATE DISCHARGE MEASURED (C148): month - day - 19 year

TYPE OF DISCHARGE (C703): P F (pumped, flow)

DISCHARGE (gpm) (C150)

SOURCE OF DATA (C151): A (other government), D (driller), G (geologist), L (logs), M (memory), O (owner), R (other reported), S (reporting agency), Z (other)

METHOD OF DISCHARGE MEASUREMENT (C152): A (acoustic meter), B (bailer), C (current meter), D (Doppler meter), E (estimated), F (flume), M (totaling meter), O (orifice), P (pitot-tube meter), R (reported), T (trajectory), U (venturi meter), V (volumetric meas.), W (weir), Z (other)

PRODUCTION WATER LEVEL (C153)

STATIC WATER LEVEL (C154)

SOURCE OF DATA (C155): A (other government), D (driller), G (geologist), L (logs), M (memory), O (owner), R (other reported), S (reporting agency), Z (other)

METHOD OF WATER LEVEL MEASUREMENT (C156): A (airline), B (analog), C (calib. airline), E (estimated), G (pressure gage), H (calib. pressure gage), L (geophysical logs), M (manometer), N (non-rec. gage), R (reported), S (steel tape), T (electric tape), V (calib., elec. tape), Z (other)

PUMPING PERIOD (C157)

SPECIFIC CAPACITY (C272)

DRAWDOWN (C309)

GEOHYDROLOGIC DATA

RECORD TYPE (C748): GEOH

RECORD SEQUENCE NO. (C721): 001

DEPTH TO TOP OF UNIT (C91): 0

DEPTH TO BOTTOM OF UNIT (C92): 39.5 Refusal → bedrock

UNIT IDENTIFIER (C93): LIZTILL

LITHOLOGY (C96)

CONTRIBUTING UNIT (C304): P (principal aquifer), S (secondary aquifer), N (no contribution), U (unknown)

LITHOLOGIC MODIFIER (C97)

GEOHYDROLOGIC AQUIFER DATA

RECORD TYPE (C750): AQFR

RECORD SEQUENCE NO. (C742)

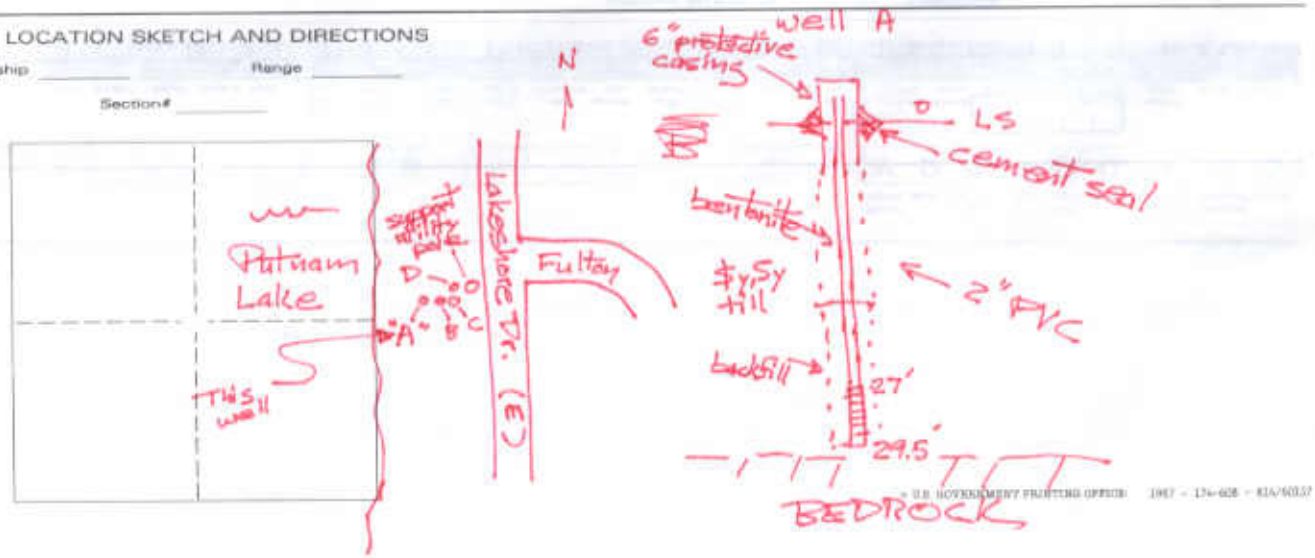
SEQUENCE NO. OF PARENT RECORD (C256)

DATE (C96): month - day - 19 year

STATIC WATER LEVEL (C126)

CONTRIBUTION (C132)

SITE LOCATION SKETCH AND DIRECTIONS

Township _____ Range _____

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