FORM NO. 9-1904-A
Revised February 1987

Putnam Lake → Lakeshore Dr. W between Lawrence + Kendall Dr. (Bedrock Well)
26'
Well #

Coded by _____ File Code _____
Checked by _____ Date _____
Entered by _____

P-1198

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND-WATER SITE SCHEDULE
General Site Data

412839073321701

AGENCY CODE (C4): USGS
SITE ID (C1): ~~412812073321101~~
PROJECT NO. (C5): 443619100

STATION NAME (C12): 1198

LATITUDE (C9): 41 28 ~~42~~ 39
LONGITUDE (C10): 073 32 17
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): ¼ ¼ ¼ S section T township R range merid

LOCATION MAP (C14): BREWSTER
MAP SCALE (C15): 24000

ALTITUDE (C16): 500.
METHOD OF MEASUREMENT (C17): A altimeter, 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 inventory only
DATE INVENTORIED (C711): 11 month – 18 day – 1996 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., State 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): AUGERED TO BEDROCK, CORED REMAINDER
- $PVC casing

GROUND-WATER SITE DATA

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

SITE TYPE (C2): C (collector), D (drain), E (excavation), H (sinkhole), I (connector 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) – 09 (day) – 1996 (year)

USE OF SITE (C23): 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 (repressurize), 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 (air cond.), B (bottling), C (commercial), D (dewater), E (power), F (fire), H (domestic), I (irrigation), J (industrial (cooling)), K (mining), M (medicinal), 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 (unconfined, single), N (unconfined, multiple), C (confined, single), M (confined, multiple), X (mixed)

PRIMARY AQUIFER (C714): 400BCPX

HOLE DEPTH (C27): 26.

WELL DEPTH (C28): 26.

SOURCE OF DEPTH DATA (C29): 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 (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 (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 (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 (C60): [ ] (month) – [ ] (day) – 19 (year)

NAME OF CONTRACTOR (C63): USGS

SOURCE OF DATA (C64): 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 (air-rotary), B (bored 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 (porous concrete), F (gravel w/perf.), G (gravel screen), H (horiz. gallery), O (open end), P (perf. or slotted), S (screen), T (sand point), W (walled), X (open hole), Z (other)

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

BOTTOM OF SEAL (C68): [ ]

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

HOURS OF DEVELOPMENT (C70): [ ]

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

CONSTRUCTION HOLE DATA (3 sets shown)

RECORD TYPE (C756) HOLE

RECORD SEQUENCE NO. (C724) 001

SEQUENCE NO. OF PARENT RECORD (C59) 001

DEPTH TO TOP OF INTERVAL (C73) 13.5

DEPTH TO BOTTOM OF INTERVAL (C74) 26.

DIAMETER OF INTERVAL (C75) 2.9

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RECORD SEQUENCE NO. (C724)

DEPTH TO TOP OF INTERVAL (C73)

DEPTH TO BOTTOM OF INTERVAL (C74)

DIAMETER OF INTERVAL (C75)

RECORD SEQUENCE NO. (C724)

DEPTH TO TOP OF INTERVAL (C73)

DEPTH TO BOTTOM OF INTERVAL (C74)

DIAMETER OF INTERVAL (C75)

CONSTRUCTION CASING DATA (3 sets shown)

RECORD TYPE (C758) CSNG

RECORD SEQUENCE NO. (C725)

SEQUENCE NO. OF PARENT RECORD (C59)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

[1] CASING MATERIAL (C80)

CASING THICKNESS (C81)

RECORD SEQUENCE NO. (C725)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

[1] CASING MATERIAL (C80)

CASING THICKNESS (C81)

RECORD SEQUENCE NO. (C725)

DEPTH TO TOP OF CASING (C77)

DEPTH TO BOTTOM OF CASING (C78)

DIAMETER OF CASING (C79)

[1] CASING MATERIAL (C80)

CASING THICKNESS (C81)

FOOTNOTE:

[1] CASING MATERIAL CODES:

B	C	D	G	I	M	P	R	S	T	U	W	Z
brick,	concrete,	copper,	galv. iron,	wrought iron,	other metal,	PVC or plastic,	rock or stone,	steel,	tile,	coated steel,	wood,	other material

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): 13.5 | DEPTH TO BOTTOM OF INTERVAL (C84): 26. | DIAMETER OF INTERVAL (C87): 2.9

[2] MATERIAL TYPE (C86): | [3] TYPE OF OPENING (C85): F | LENGTH OF OPENING (C89): 12.5 | 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): .

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. (C728): | BEGINNING DATE (C321): month – day – 19 year | ENDING DATE (C322): month – day – 19 year

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

DISCHARGE DATA

RECORD SEQUENCE NO. (C147) P1198

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 (accoustic 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) 11.5

UNIT IDENTIFIER (C93) 112TILL

LITHOLOGY (C96)

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

400BCPX 002 11.5

LITHOLOGIC MODIFIER (C97) BIOTITE GNEISS

GEOHYDROLOGIC AQUIFER DATA

RECORD TYPE (C750) AQFR

RECORD SEQUENCE NO. (C742)

SEQUENCE NO. OF PARENT RECORD (C256)

DATE (C95) month – day – 19 year

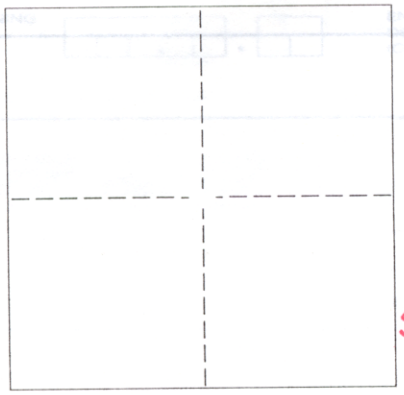
STATIC WATER LEVEL (C126)

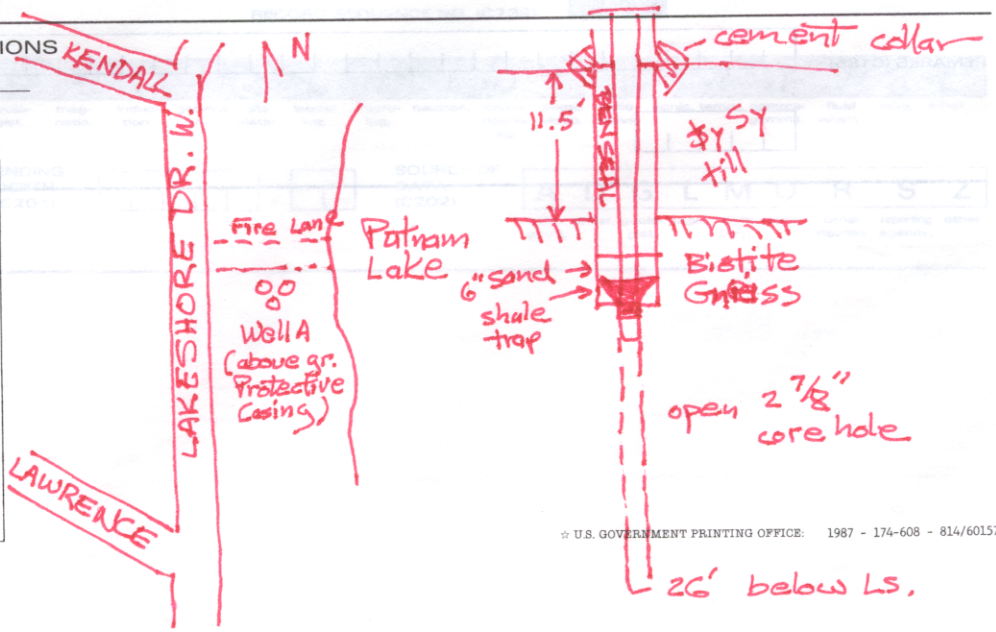
CONTRIBUTION (C132)

SITE LOCATION SKETCH AND DIRECTIONS

Township _____ Range _____

Section# _____





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