FORM NO. 9-1904-A
Revised February 1987

Putnam Lake → Lakeshore Dr. W. Between Lawrence + Kendall Dr., Well B - well pt. 5.5-7.5

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File Code

Date

P- 1199

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): ~~412812073321102~~ 412839073321702

PROJECT NO. (C5): 443619100

STATION NAME (C12): 1199

LATITUDE (C9): 41 28 ~~12~~ 39

LONGITUDE (C10): 0733217

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) (land)

LOCATION MAP (C14): BREWSTER

MAP SCALE (C15): 24000

ALTITUDE (C16): 500.

METHOD OF MEASUREMENT (C17): A (alto-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 (hill-top) K (sink-hole) L (lake or swamp) M (mangrove swamp) O (off-shore) P (pediment) S (hill side) 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) - 20 (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 'D' (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): DRIVEN WELL POINT, STAINLESS STEEL

GROUND-WATER SITE DATA

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

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

P1199

DATE OF CONSTRUCTION (C21): month – day – 19 year

USE OF SITE (C23): A C D E G H M O P R S T U W X Z
anode, standby, emer. supply, drain, geo-thermal, seismic, heat reservoir, mine, observation, oil or gas, recharge, reinjection, test, unused, withdrawal, waste, 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
air cond., bottling, commercial, de-water, power, fire, domestic, irrigation, industrial (cooling), mining, medicinal, industrial, public supply, aquaculture, recreation, stock, institutional, unused, desalination, 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
unconfined, single; unconfined, multiple; confined, single; confined, multiple; mixed

PRIMARY AQUIFER (C714): 112TILL

HOLE DEPTH (C27): 8 .

WELL DEPTH (C28): 8 .

SOURCE OF DEPTH DATA (C29): A D G L M O R S Z
other gov't., driller, geologist, logs, memory, owner, other reported, reporting agency, 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
airline, analog, calibrated airline, estimated, pressure gage, calibrated pres. gage, geophysical logs, manometer, non-rec. gage, reported, steel tape, electric tape, calibrated elec. tape, other

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

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

CONSTRUCTION DATA

RECORD TYPE (C764): CONS

RECORD SEQUENCE NO. (C723): 001

DATE OF CONSTRUCTION (C60): month – day – 19 year

NAME OF CONTRACTOR (C63): USGS

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

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

TYPE OF FINISH (C66): C F G H O P S T W X Z
perforated casing, gravel w/perf., gravel screen, horizontal gallery, open end, perf. or slotted screen, sand point, walled, open hole, other

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

BOTTOM OF SEAL (C68):

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

HOURS OF DEVELOPMENT (C70):

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

CONSTRUCTION HOLE DATA (3 sets shown)

P1199

RECORD TYPE (C756) HOLE RECORD SEQUENCE NO. (C724) SEQUENCE NO. OF PARENT RECORD (C59)

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) .

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) 001 SEQUENCE NO. OF PARENT RECORD (C59) 001

DEPTH TO TOP OF CASING (C77) 0 . DEPTH TO BOTTOM OF CASING (C78) 5 . DIAMETER OF CASING (C79) 1 . 5

[1] CASING MATERIAL (C80) S 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)

P1199

RECORD TYPE (C760) OPEN

RECORD SEQUENCE NO. (C726) 001

SEQUENCE NO. OF PARENT RECORD (C59) 001

DEPTH TO TOP OF INTERVAL (C83) 5.5

DEPTH TO BOTTOM OF INTERVAL (C84) 7.5

DIAMETER OF INTERVAL (C87) 1.5

[2] MATERIAL TYPE (C86) R

[3] TYPE OF OPENING (C85) T

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)

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,	welled,	open hole,	other

CONSTRUCTION MEASURE POINT DATA

RECORD TYPE (C766) MPNT

RECORD SEQUENCE NO. (C726)

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) P1199

DATE DISCHARGE MEASURED (C148) month – day – 19 year

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

DISCHARGE (gpm) (C150)

SOURCE OF DATA (C151) A D G L M O R S Z
(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 B C D E F M O P R T U V W Z
(A acoustic meter, B bailer, C current meter, D Doppler meter, E estimated, F flume, M timing meter, O orifice, P pitot-tube meter, R reported, T trajectory, U vernal meter, V volumetric meas., W weir, Z other)

PRODUCTION WATER LEVEL (C153)

STATIC WATER LEVEL (C154)

SOURCE OF DATA (C155) A D G L M O R S Z
(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 B C E G H L M N R S T V Z
(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)

DEPTH TO BOTTOM OF UNIT (C92)

UNIT IDENTIFIER (C93) 12TILL

LITHOLOGY (C96)

CONTRIBUTING UNIT (C304) P S N U
(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

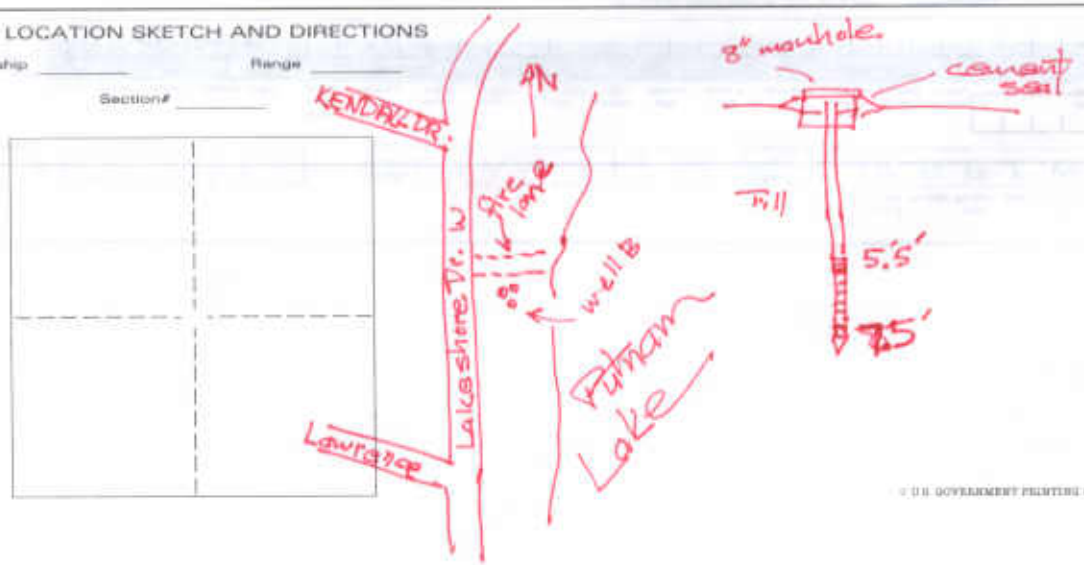
STATIC WATER LEVEL (C126)

CONTRIBUTION (C132)

SITE LOCATION SKETCH AND DIRECTIONS

Township _____ Range _____

Section# _____



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