

IN-OFFICE BENEFICIAL USE EXAM REPORT

 Permit No. 63-12579 Prepared by Kay Walter Date 2-13-13

Same as permit

Different than permit

Owner Name	☒	☐	_____
Owner Address	☒ → fix to data entry standards	☐	_____
Source	☒	☐	_____
Tributary	☒ N/A	☐	_____
POD	☒	☐	_____
POU	☒	☐	_____
Beneficial Use(s)	☒	☐	_____

Exam Fee Required for Permitted Rate \$ 50.00Exam Fee Paid \$ 50.00Overlaps ☒ Yes ☐ Noat p/u = 63-3523 + p/dTechnical Confirmation Tools

ArcMap (Bing)



Govt Agency Records

Photo



GPS

☒ on well log for newest well

Taxlot



Photos



Well Log



Diagrams



Other

explain: Staff familiar to system.

Conditions/Comments

Rt. 63-3523 also diverted @ pld in SWNESW.Done Correlate pld to point @ location?

Exam Date Entered



Draft License Created



Shapes Updated

2/13/132/13/132/13/13

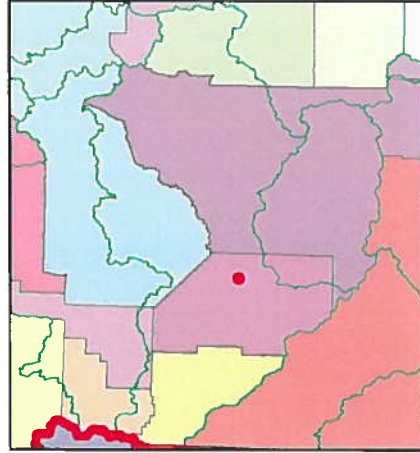
Condition requiring measuring tube has been
Complied with per Craig Tech TDR 2/14/13



Idaho Department of Water Resources

Water Right
63-12579
(MUNICIPAL)

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Ada County
IDWR Basin 63

Prepared by Walker, Kay

2009 Aerial Photography

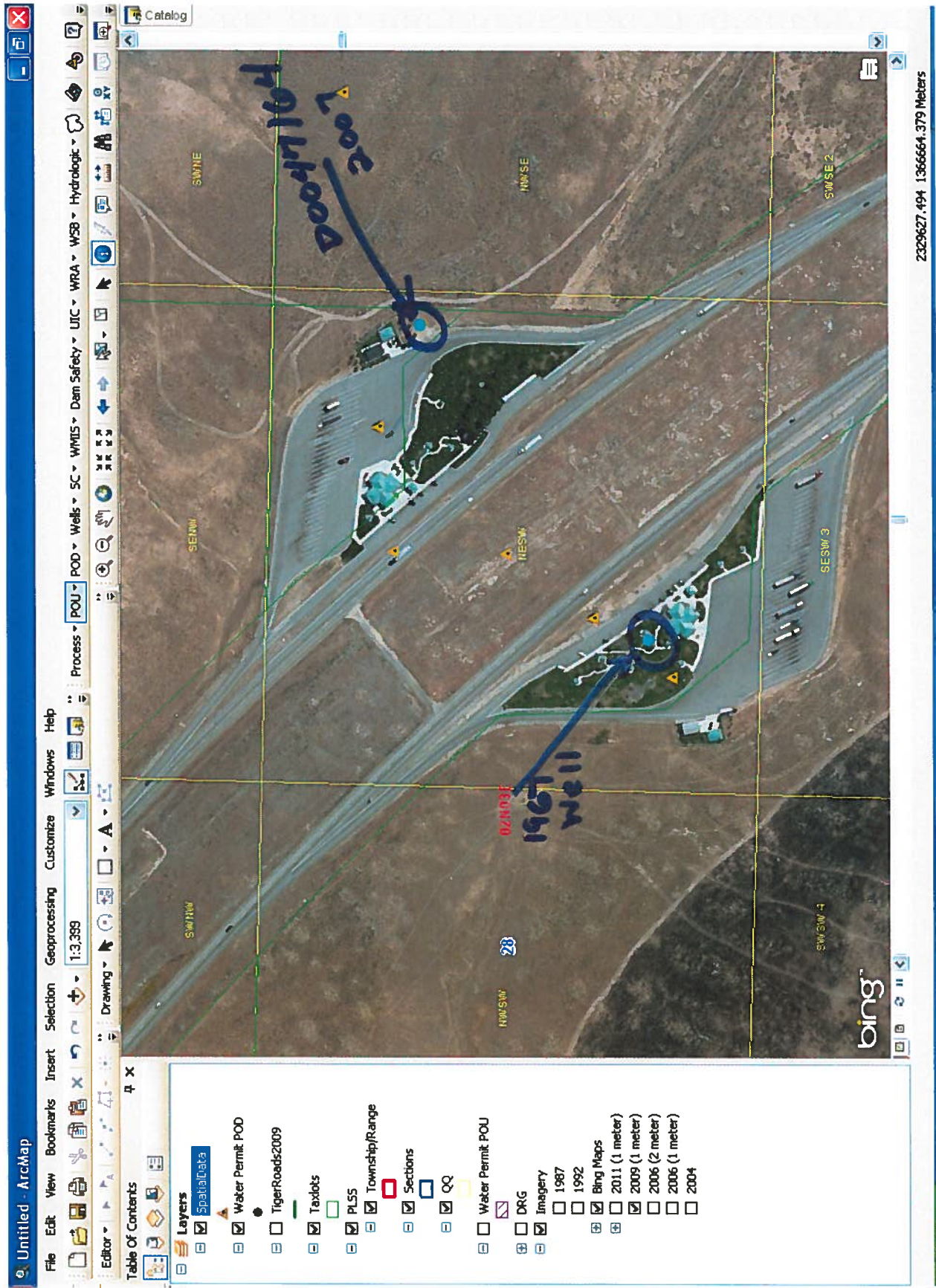
03E



02N



0 0.05 0.1 0.2 Miles



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED

MAY 21 2007

838418
Office Use Only
Well ID No. 408796
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 0047164
DRILLING PERMIT NO. 893096-838418
Water Right or Injection Well No. 63-12579

2. OWNER:

Name Idaho State Transportation Dept
Address PO Box 7129
City Boise State ID Zip 83707

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 2 North ☒ or South ☐
Rge. 3 East ☒ or West ☐
Sec. 28 N/E 1/4 N/E 1/4 S/W 1/4
Gov't Lot _____ County Ada

Lat: 43:28:45.78 Long: 116:6:17.64

Address of Well Site 1.5 miles NW of exit 64 on westbound

I-84 City Boise

Li. _____ Blk. _____ Sub. Name Black's Creek Rest Area

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:

☐ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other reverse

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
bentonite chips	0	203	7 cu yd	poured
cement	203	685	11 cu yd	pumped

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10	32	55	365	steel	☒	☐	☒	☐
8	5.5	807.5	322	steel	☒	☐	☐	☐
6	807.5	810	280	steel	☒	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____

Screen Type & Method of Installation Johnson 304

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
810	830	30		6	stnls	☒	☐
855	945	30		6	stnls	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

669 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TEST REGION

Yield gal./min.	Drawdown	Pumping Level	Time
106	20.5	689.5	24 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
15	0	1	topsoil		X
	1	103	cemented sand, gravel & boulders	X	
	103	125	cemented sand & gravel	X	
	125	180	cemented sand, gravel & boulders	X	
13	5180	208	cemented sand & gravel	X	
	208	213	clay	X	
	213	235	cemented sand & gravel	X	
	235	265	cemented sand, gravel, boulders	X	
	265	320	cemented sand, smaller gravel	X	
	320	382	cemented sand, gravel	X	
	382	392	clay	X	
	392	410	cemented gravel & boulders	X	
	410	590	cemented sand, gravel, clay	X	
	590	610	sand, gravel, boulders	X	
	610	650	cemented sand & gravel	X	
	650	680	clay	X	
	680	792	cemented sand & clay streaks	X	
	792	830	sand & small gravel	X	
	830	845	clay	X	
	845	940	sand & small gravel	X	
	940	990	cemented sand, gravel & clay	X	
	990	1010	boulder or granite, very hard	X	

#7 8-12 sand 685-990 8 cu yd poured

#8

6 830-855 .280 steel casing welded
6 945-965 .280 steel casing welded

Completed Depth 965' (Measurable)

Date: Started 11/20/06 Completed 1/4/07

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Stevens & Sons Firm No. 153

Principal Driller Ronald Stevens Date 4/30/07

Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

REPORT OF WELL DRILLER
State of Idaho

RECEIVED
JUL 10 1967

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:
Name State Highway Dept. (Black Creek Rest Area)
Address Boise, Idaho

Owner's Permit No. G-32956
NATURE OF WORK (check): Replacement well ☐
New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: Drinking & Rest Area

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒
Dug ☐ Other ☐

(explain)
CASING SCHEDULE: Threaded ☐ Welded ☒
8 "Diam. from 0 ft. to 904 ft.
"Diam. from ft. to ft.
"Diam. from ft. to ft.
"Diam. from ft. to ft.
Thickness of casing: 1/2" wall Material:
Steel ☒ concrete ☐ wood ☐ other ☐

(explain)
PERFORATED? Yes ☒ No ☐ Type of
perforator used: Machine

Size of perforations: 1/8 " by 3 "
perforations from 866 ft. to 890 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

WAS SCREEN INSTALLED? Yes ☐ No ☐

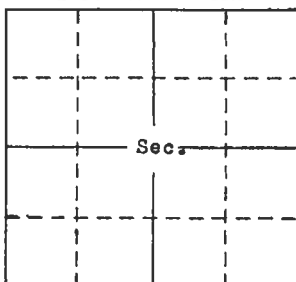
Manufacturer's name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

CONSTRUCTION: Well gravel packed? Yes ☒
No ☐ size of gravel 1/2" minus Gravel
placed from 818 ft. to 975 ft. Surface seal
provided? Yes ☒ No ☐ To what depth?
ft. Material used in seal:

Did any strata contain unusable water? Yes ☒
No ☐ Type of water:
Depth of strata ft. Method of sealing
strata off:

Surface casing used? Yes ☐ No ☐
Cemented in place? Yes ☐ No ☐

Locate well in section



LOCATION OF WELL: County Blaine
NE ☒ SW ☒ Sec. 25 T. 2 N. R. 3 E. 4

Size of drilled hole: 8" Total
depth of well: 975 ft. Standing water
level below ground: 695 ft. Temp.
Fahr. 71 ° Test delivery: 55-75 gpm
or cfs Pump? ☒ Bail ☐
Size of pump and motor used to make test:
20 h.p. Sub. pump

Length of time of test: 48 Hrs. Min.
Drawdown: No ft. Artesian pressure: ft.
above land surface Give flow cfs
or gpm. Shutoff pressure:

Controlled by: Valve ☐ Cap ☐ Plug ☐
No control ☐ Does well leak around casing?
Yes ☐ No ☒

DEPTH MATERIAL 104073 WATER
FROM TO YES OR NO

FEET	FEET	
0	2	Top Soil
2	8	White hardpan
8	105	Cemented gravel
105	120	Gravel & sand--small amount yellow clay
120	130	Small gravel & reddish clay
130	165	Light brown clay & small gravel
165	245	Yellowish sand & clay
245	280	Yellowish sand & clay (floaters of decomposed granite.)
280	353	Sand & clay
353	392	Sticky brown clay
392	435	Brown sand & clay
435	500	Brown sand & clay (some gravel)
500	555	Layers of sand & clay
555	680	Sand, gravel & clay
680	690	Light brown clay
690	730	Sand, gravel & clay
730	845	Clay--small amount of sand
845	904	Sand & gravel--small layers of clay

Casing perforated 866-890 ft.
904 975 Layers of clay, sand & gravel
4" liner installed from 818' to 975'
and gravel packed

Work started: November 23, 1966
Work finished: June 14, 1967
Well Driller's Statement: This well was
drilled under my supervision and this report
is true to the best of my knowledge.
Name: Wayne E. Stevens
Address: 3709 Hawthorne Drive, Boise, Idaho
Signed by: Wayne E. Stevens
License No. 324 Date: June 25, 1967
no helper used

Use other side for additional remarks

USGS