

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-33332

Exam Date: 8/2/2012

1. Current Owner: CITY OF WILDER
PO BOX 687
WILDER ID 83676-0687
(208)482-6204
2. Accompanied by: Darrell Jackson
Phone No: (208) 482-6204 Cell: (108)899-5160
Address: City of Wilder 219 3rd St., PO BOX 687, Wilder, ID 83676
Relationship to Permit Holder: Wilder Public Works
Email: celordi@cityofwilder.org for Carmen Elordi (in the City of Wilder office)
3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: The "1954 Well" (63-33332) and the Cheta Well (63-8164, 63-11253 and 63-12067) well both discharge to the 5'X5' concrete headgate, that is piped around the east side of Hwy 95, City of Wilder to allow residents to flood irrigate their yards. These 2 wells are not hooked into the potable municipal distribution system. Beneficial use is for municipal external use for homes in that area, and no schools, parks or businesses are included on this distribution system.
2. Other water rights with the same point of diversion: None.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SW1/4SW1/4 Sec. 14, Twp 04N, Rge 05W, B.M. CANYON County

Method of Determination: Garmin GPS Map 76S, ArcMap 2009, 2011 and esri Imagery; confirmed by Darrell Jackson.

2. LOCATION OF THE PLACE OF USE: Within the service area boundary of the City of Wilder (east side of Hwy 95, for the City of Wilder).

Method of Determination: Garmin GPS Map 76S, ArcMap 2009, 2011 and esri Imagery; confirmed by Darrell Jackson.

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
☐ Aerial Photo Attached (required for irrigation of 10+ acres).
☐ Photo of Diversion and System Attached

Capacity

.94
1.32
.74
2.01
.49

Basin	Sequence	Process	Basis	Status	Draft	RightID	Priority	Date	Div.	Rate	Source	USE	Current Owner	Acres	Volume	Wells	Included in T76176
63	8164	Water Right Decree	Active	N		629892	5/15/1975		0.940	GW	MUNIC CITY OF WILDER					#2 Chula Vista	
63	11253	Water Right License	Active	N		631277	3/16/1990		0.300	GW	MUNIC CITY OF WILDER			67.5		Cheta	IRRIGATION
63	11333	Water Right License	Active	N		16693	6/29/1990		0.280	GW	IRRIGA CITY OF WILDEF		14.0	63.0		#2 Chula Vista	IRRIGATION
63	12067	Water Right License	Active	N		631278	11/11/1993		1.120	GW	MUNIC CITY OF WILDER					#3 Golden Gate	
63	33332	Water Right License	Active	Y		657101	1/20/2010		0.300	GW	MUNIC CITY OF WILDER					1954 well	IRRIGATION
63	8164	Recommend License	Closed			574749	5/15/1975		0.940	GW	MUNIC CITY OF WILDER						

#4 well

those included in T76176

City of Wilder

Franklin

June 2011

10 hp

ds. 4 amp

3ph

3450 rpm

230v

Model # 2366026010

S.F. Amp 32.2 amps

34
static

FT



1954 well

Hemenway, Sandy

From: Shawn Dulin [sdulin@jub.com]
Sent: Wednesday, August 08, 2012 10:35 AM
To: Hemenway, Sandy
Cc: Paul Stevens
Attachments: Wilder Base Water Distribution Plan 1-7-10.pdf

Sandy,

Paul Stevens asked me to send you the latest Wilder Water Map for a report you are working on.

Please see the attached.

Thank you
Shawn

Shawn M. Dulin

Professional Civil Designer/Civil3d Technical Lead

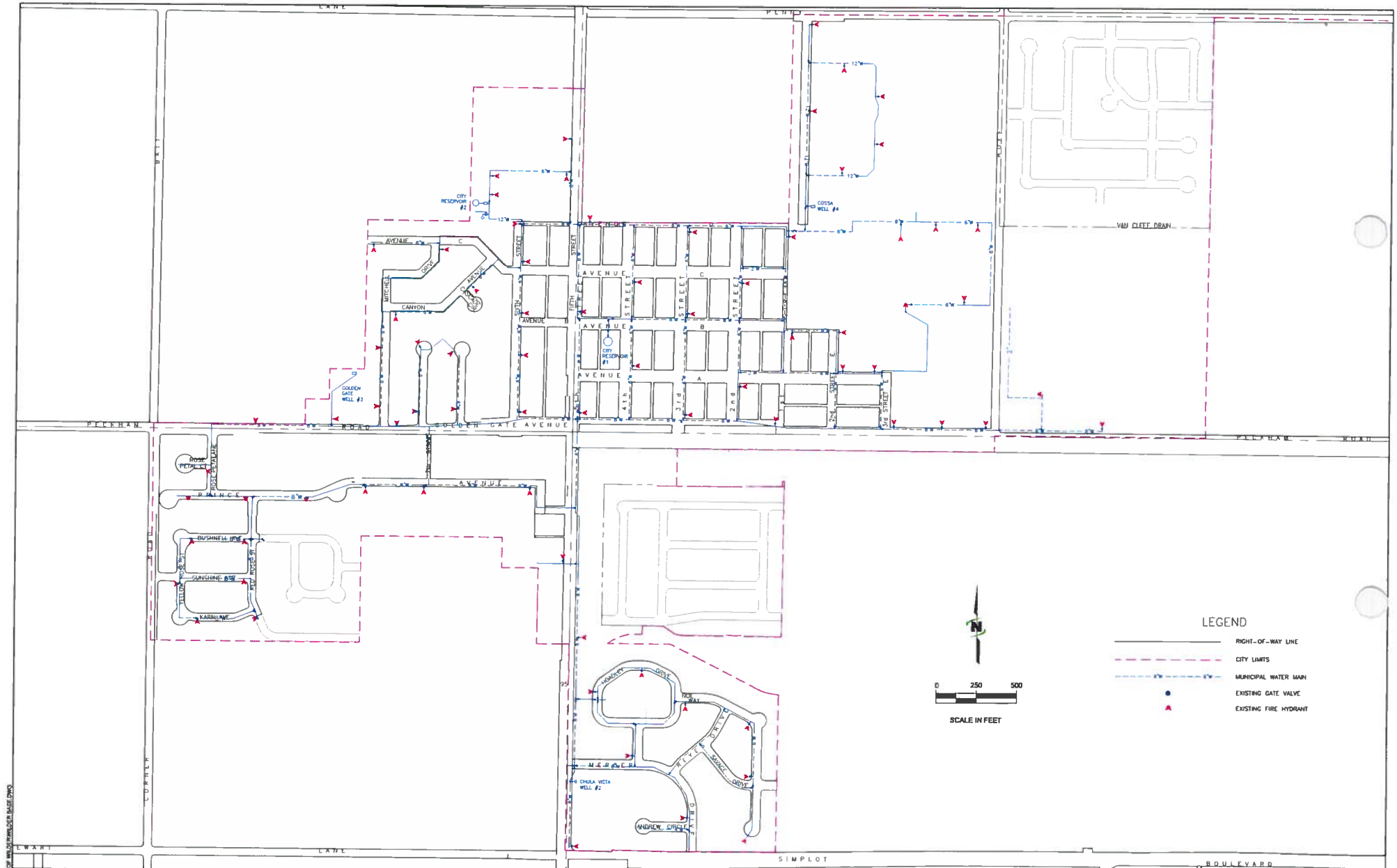
J-U-B ENGINEERS, Inc.

250 South Beechwood Ave., Suite 201, Boise, ID 83709
p | 208 376 7330 ext 7941 e | sdulin@jub.com

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ALL CITY PROJECTS OF WILDER SHALL BE BASED ON THIS PLAN.



**CITY OF WILDER
WATER DISTRIBUTION MASTER PLAN
DECEMBER, 2009**





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63-33332 Wilder

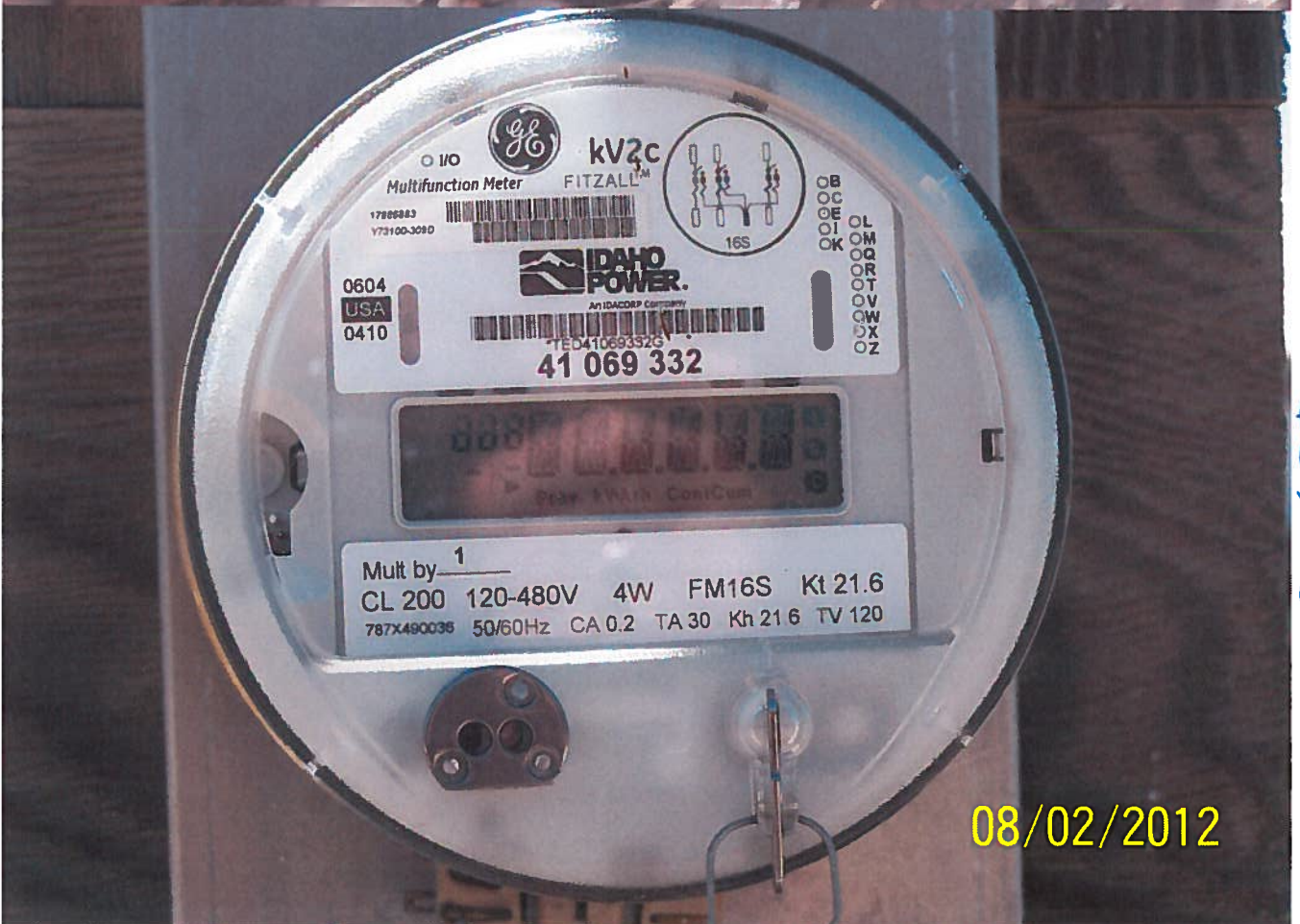
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63-33332 Wilder

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63-33332 Wilder

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63-33332 Wilder

S. Hemerway

Hemenway, Sandy

From: Paul Stevens [pstevens@jub.com]
Sent: Wednesday, August 08, 2012 10:45 AM
To: Hemenway, Sandy
Cc: Luke; John Bechtel (jbechtel@frontiernet.net)
Subject: Emailing: well pump and curve info..pdf
Attachments: well pump and curve info..pdf

Sandy:

Per your request here is the pump information for Well 4.

Paul

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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0059031

Drilling Permit No. 911070-859716

Water right or Injection well # 63-8164,11253,12067

2. OWNER: City of Wilder Well #4

Name _____

Address 219 Third Street

City Wilder State ID Zip 83676

3. WELL LOCATION:

Twp. 4 North ☒ or South ☐ Rge. 5 East ☐ or West ☒

Sec. 14 1/4 NE 1/4 SW 1/4

Gov't Lot _____ County Canyon

Lat. 43 40.8 (Deg. and Decimal minutes)

Long. 116 54.4 (Deg. and Decimal minutes)

Address of Well Site 100' NE of intersection of Ave D and 1st

Street _____ City Wilder

(Give at least name of road - Distance to Road or Landmark)

Lot _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☒ Other Reverse

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite Chips	0	243	33,750	Dry pour
Bentonite Chips	293	366	6,250	Dry pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
16	+3	258	.375	Steel	☒	☐	☐	☒
16	288	387	.375	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type Johnson Wire Wrap

Method of installation Lower in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
258	288	.030		16	S.S.	
387	397	.030		16	S.S.	

Length of Headpipe _____ Length of Tailpipe 10'

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
#8-16 Sand	243	298	12,000	Dry pour
#8-16 Sand	366	410	7,500	Dry pour

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) _____ Static water level (ft) 69'8"

Water temp. (°F) 61 Bottom hole temp. (°F) 72

Describe access port 2" pipe on side

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
140	300	1440

Test method:

Pump	Ball	Air	Flowing artesian
☒	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y N	
24	0	4	Top soil		X
24	4	15	Burnt brown clay		X
24	15	20	Cleachy		X
24	20	36	Sand, gravel river boulders		X
24	36	66	Brown clay		X
24	66	88	Brown clay, shale mix		X
24	88	122	Brown clay, sand streak		X
24	122	143	Med - coarse sand	X	
24	143	151	Brown clay, clay sand mix		X
24	151	159	Sandy blue clay	X	
24	159	168	Fine - med. blue sand	X	
24	168	183	Blue clay		X
24	183	224	Fine - coarse blue sand, pea gravel	X	
24	224	265	Blue clay, sm sand streak		X
24	265	290	Fine - coarse blue sand	X	
24	290	300	Blue clay		X
24	300	311	Fine - med. blue sand	X	
24	311	314	White ash		X
24	314	316	Blue clay		X
24	316	334	Fine - coarse sand, some pea gravel	X	
24	334	339	White ash		X
24	339	351	Fine blue sand	X	
24	351	388	Grey clay, sm. sand streak		X
24	388	399	Fine - coarse blue sand	X	
24	399	404	Grey clay		X
24	404	417	Fine blue sand, grey clay	X	
16	417	420	Grey clay		X
16	420	436	Fine blue sand, grey clay streaks	X	
16	436	650	Grey clay, fine black sand streaks		X
			Note: Abandonment of bottom of hole		
			410' to 650' Filled with 12,500#		
			bentonite chips & 27,000# gravel.		

Completed Depth (Measurable): 407

Date Started: Aug 24, 2010 Date Completed: Jan 5, 2011

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 Riverside Inc Co. No. 333

*Principal Driller _____ Date 1-5-11

*Driller _____ Date 1-5-11

*Operator II _____ Date _____

Operator I _____ Date 1-5-11

Signature of Principal Driller and rig operator are required.

RECEIVED

JAN 10 2011

WATER RESOURCES
WESTERN REGIONT 76176
Well #4 drilled
East Side Wel

UNDEFINED

Proposal No: CD11-05-16 01

Item No: ITEM 001

May 16, 2011

MODEL:DWT-CATM Size:10WALC 8 Stage(s) QTY:1

Operating conditions

SERVICE

LIQUID	(70.0 deg F) SP.GR 1.000
LIQUID TYPE	Non Toxic
CAPACITY	300.0 gpm
RATED HEAD	370.0 ft

Performance at 1770 RPM

BOWL EFFY	83.5% (Cor.0.0%) @design
PUMP EFFY	70.3% @design
RUN OUT CAPACITY	411.4 (gpm) (Min Req.Submerg. 13.96 (in) @ Run out) (1), (2)
POWER	39.90 @design, 25.1 @ Shut off, 42.9 @ Run out (hp)
NPSHr @1st imp. eye	7.5 ft (available NPSH is 63.9 ft at 1st imp. eye)
TOTAL THRUST	3,801.5 @ Shut off, 3,276.1 @design (Lb)
DISCH. PRESSURE	120.7 psi g @ Shut off, 69.1 psi g @design (at disch. flange)
MIN. FLOW	Continuous Stable: 94.7 gpm Hydraulic: 94.7 gpm Thermal: N/A

(1) for vortex suppression, based on H.I. 1994 Edition

(2) Min Req.Submerg. 12.85 (in) @ Rated

Materials and Dimensions

BOWL	Cast iron with glass enamel standard
SUCTION BOWL	Cast iron
IMPELLER	Bronze (Enclosed) taper locked
IMPELLER DIA	7.2500 (in)
BOWL SHAFT	416SS 1.5000 (in) diameter
SUCTION BEARING	Bronze
BOWL BEARINGS	Bronze
COLUMN	Carbon steel 6.00 (in) diam., 240 (ft) long Threaded
COLUMN SHAFT	Carbon Steel, 1.5000 (in) diam. (open) lineshaft sleeve: none
LINESHAFT BRGS	Rubber (dog bone), 10ft spacing
LINESHAFT CPLG	Carbon Steel, Threaded
DISCH.HEAD	Cast iron
HEADSHAFT CPLG	416SS Threaded
DISCH.FLANGE	6 (in) 125# F.F.
TPL	246.188 (ft)

Sealing Method

PACKING	Acrylic yarn and graphite
PIPING	Goulds' standard bypass tubing
DRIVER FEATURES	Steady bushing
DOCUMENTATION	Std pump inst. and operation manual and order data

Driver : Motor

FURNISHED BY Pump mfg
RATING 40.0 hp
PHASE/FREQ/VOLTS 3/60 Hz/230/460
INSULATION/SF F/1.15

Vertical hollow shaft

Manufacturer : US Electric

MOUNTED BY Customer
ENCLOSURE WP1 Prem. Eff.
SPEED 1800 RPM
FRAME/BD 324TPH/12 (in)

Weights

Total Bowl Weight	548.0 (1b)
Total Column Weight	6,720.0 (1b)
Discharge Head Weight	315.0 (1b)
Driver Weight	635.0 (1b)
Total Unit Weight	8218.0 (1b)

Program Version 1.37.0.0

Our offer does not include specific review and incorporation of any Statutory or Regulatory Requirements and the offer is limited to the requirements of the design specifications. Should any Statutory or Regulatory requirements need to be reviewed and incorporated then the Customer is responsible to identify those and provide copies for review and revision of our offer.

Our quotation is offered in accordance with our comments and exceptions identified in our proposal.

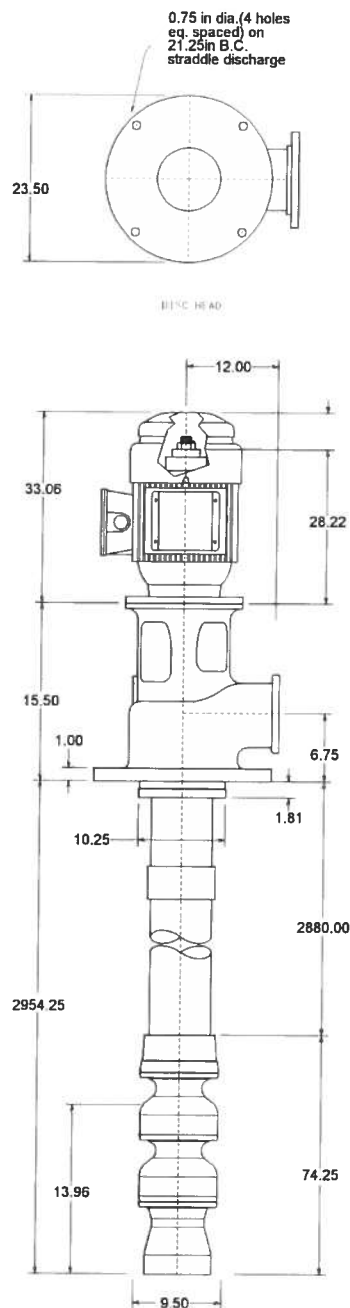
Customer is responsible for verifying that the recommendations made and the materials selected are satisfactory for the Customer's intended environment and Customer's use of the selected pump. Customer is responsible for determining the suitability of Goulds Pumps' recommendations for all operating conditions within Customer's and/or End User's control. Goulds Pumps disclaims all warranties, express or implied, including, but not limited to, warranties of merchantability and fitness for a particular purpose.

ITT does not guarantee any pump intake configuration. The hydraulic and structural adequacies of these structures are the sole responsibility of the Customer or his representatives. Further, ITT accepts no liability arising out of unsatisfactory pump intake field operating conditions.

The Customer or his representatives are referred to the Hydraulic Institute Standards for recommendations on pump intake design. To optimize the hydraulic design of a field pump intake configuration, the Customer should strongly consider performing a detailed scale model pump intake study. However, the adequacies of these recommendations are the sole responsibility of the Customer.



OUTLINE DRAWING



CUSTOMER UNDEFINED

P.O. NO. _____

ITEM NO. ITEM 001

NO. OF UNITS 1

PUMP SIZE 10WALC NO. OF STGS. 8

GPM 300.0 GPM T.D.H. 370.0 FT

LIQUID _____

SP.GR. 1.000 TEMP. 70.0 DEG F VISC. _____

COL SIZE 6.00 IN SHAFT 1.5000 IN DIA.

CPLG. TYPE THREADED

COUPLING GUARD YES ☐ NO ☒

DRIVER MFG. US ELECTRIC

HP 40.0 HP RPM 1800 VSS ☐ VHS ☒

PH. 3 CYCLES 60 HZ VOLTS 230/460

ENCLOSURE WP1 PREM. FRAME 324TP
EFF. H

WEIGHT:

PUMP	<u>7583</u>	LB
DRIVER	<u>635</u>	LB
TOTAL	<u>8218</u>	LB

NO.	NOTES
1	T.P.L. (TOTAL PUMP LENGTH) IS THE DISTANCE TO LOWEST PROJECTION ON PUMP ± 1.0
2	TOLERANCE ON ALL DIMENSIONS IS $\pm .12$ OR $\pm .12$ PER 5 FT WHICHEVER IS GREATER. TOLERANCE ON ALL PIPING DIMENSIONS IS AS FOLLOWS: DISCH. NOZZLE FLANGE IS $\pm .25$ AUXILIARY CONNECTIONS ARE ± 1.0
3	HT - DISTANCE OF DRIVER FACE TO TOP OF HEADSHAFT.
4	ALL DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE STATED.
5	DRAWING IS NOT TO SCALE.
6	RECOMMENDED DIAMETER RANGE TO CLEAR PUMP. DRAIN AND COLUMN ASSEMBLY IS 11.25 in
7	1/2" NPT - GAUGE CONN. (PLUGGED)
8	DRIVER MAY BE ROTATED AT 90° INTERVALS ABOUT VERTICAL CENTERLINE. FOR DETAILS REFER TO DRIVER DIMENSION DRAWING.
9	BEFORE STARTING PUMP, IMPELLER MUST BE LIFTED 0.12 in
10	M.A.W.P DISCH.HEAD,DISCH.SIDE = 222.5 PSI G
11	THIS PUMP ASSEMBLY HAS BEEN DESIGNED SO THAT ITS NATURAL FREQUENCY RESPONSES AVOID THE SPECIFIC OPERATING SPEED (OR SPEEDS) BY AN ADEQUATE SAFETY MARGIN. THE DESIGN HAS ASSUMED THE FOUNDATION TO BE RIGID.

DO NOT USE FOR CONSTRUCTION
UNLESS CERTIFIED

CERTIFIED BY

DATE

05/16/2011

TITLE

OUTLINE MODEL DWT-CATM

6 x 10WALC 8 STAGES



GOULDS PUMPS



S.O. NUMBER

Engineered for life

Model: DWT-CATM**Size: 10WALC****60Hz****RPM: 1770****Stages: 8**

Job/Inq.No. :

End User :

Item/Equip.No. : ITEM 001

Order No. :

Purchaser : UNDEFINED

Issued by : Chad Draper

Quotation No. : CD11-05-16 01

Certified By :

Service :

Date : 05/16/2011

Rev. : 0

Operating Conditions

Temp.: 70.0 deg F

Design Flow: 300.0 gpm

Design TDH: 370.0 ft

Actual Flow: 300.0 gpm

Actual TDH: 370.3 ft

NPSHa: 63.9 ft

Solid size:

Bowl Size: 3.6300 in

Liquid:

S.G./Visc.: 1.000/1.000 cp

Published Efficiency:

Rated Pump Efficiency:

Rated Total Power:

Non-Overloading Power: 42.9 hp (@ R.O.
Flow: 411.4 gpm)

Imp. Dia. First 1 Stg(s): 7.2500 in

NPSHr:

Shut off Head:

Max. Lateral:

Bowl Material:

Impeller Material:

Pump Performance

Suction Specific Speed: 6,437 gpm(US) ft

Min. Hydraulic Flow: 94.7 gpm

Min. Thermal Flow: N/A

Imp. Dia. Add'l Stg(s): 7.2500 in

Vapor Press:

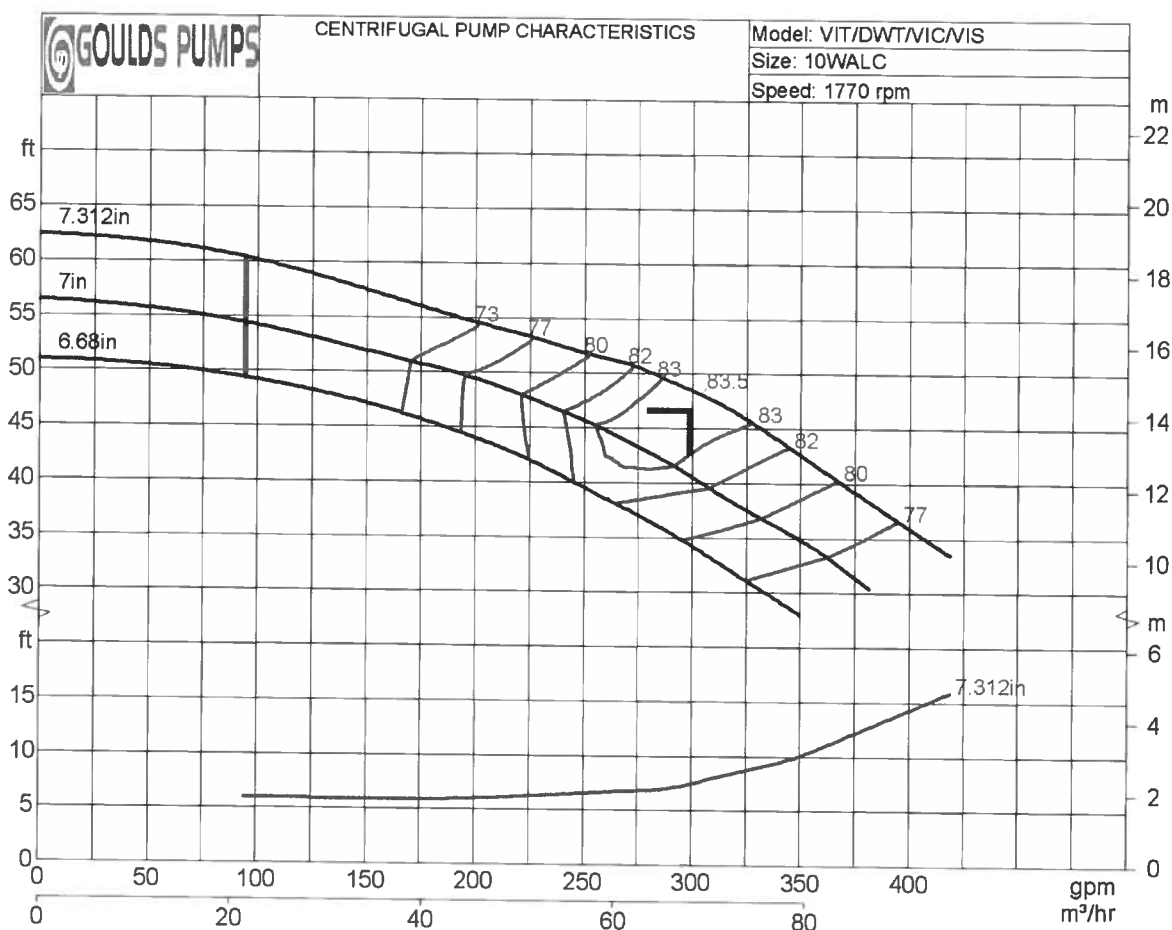
Max. Solids Size: 0.4500 in

Thrust K factor: 4.60

Cast iron with glass enamel

Bronze

- Notes:** 1. Bowl Performance Curve based on Pumping Clear, non-Aerated Water. Rated Point only is guaranteed.
2. Power and efficiency Losses are not reflected on the curve below.



Model: DWT-CATM**Size: 10WALC****60Hz****RPM: 1770****Stages: 8**

Job/Inq.No. :

End User :

Item/Equip.No. : ITEM 001

Service :

Order No. :

Purchaser : UNDEFINED

Issued by : Chad Draper

Quotation No. : CD11-05-16 01

Rev. : 0

Date : 05/16/2011

Certified By :

Operating Conditions

Liquid:
Temp.: 70.0 deg F
S.G./Visc.: 1.000/1.000 cp
Flow: 300.0 gpm

TDH: 370.0 ft

NPSHa: 63.9 ft

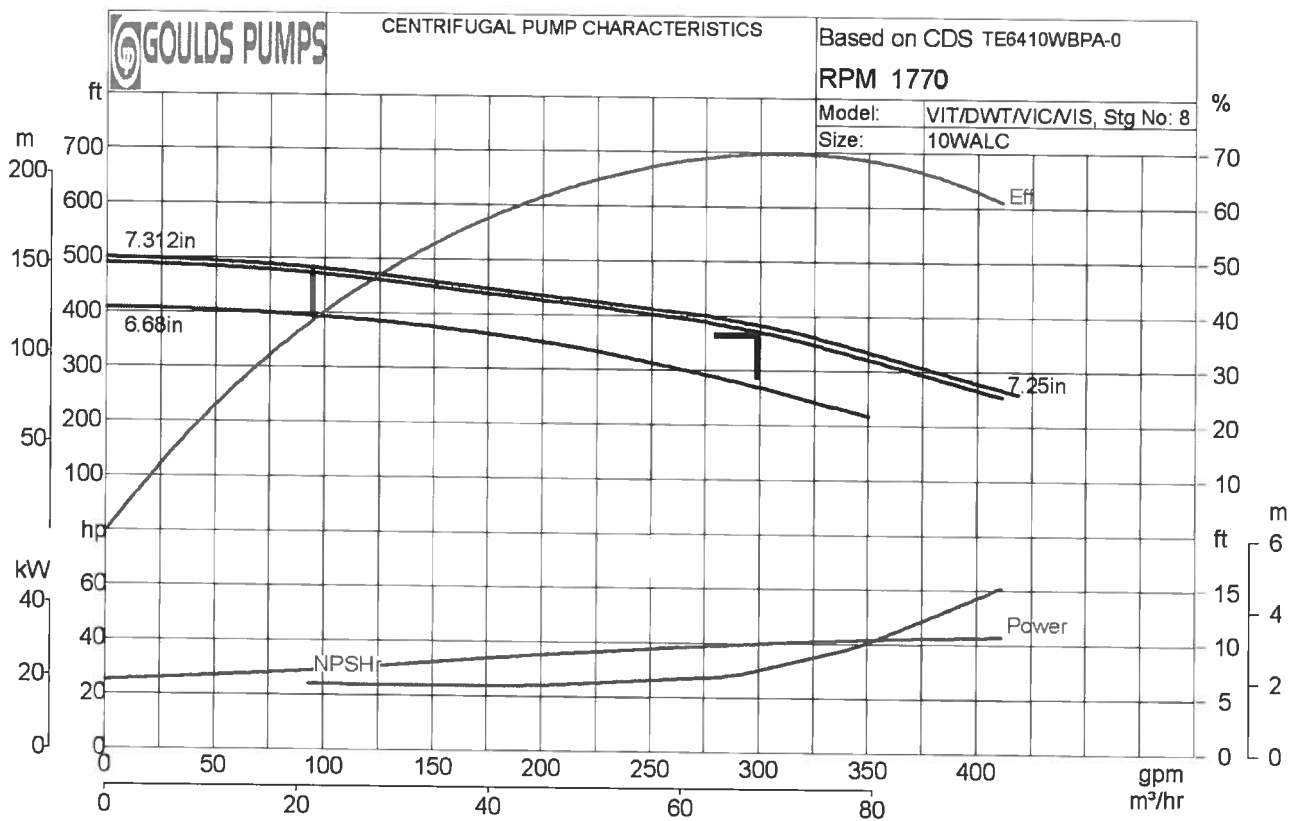
Solid size:

Vapor Press:

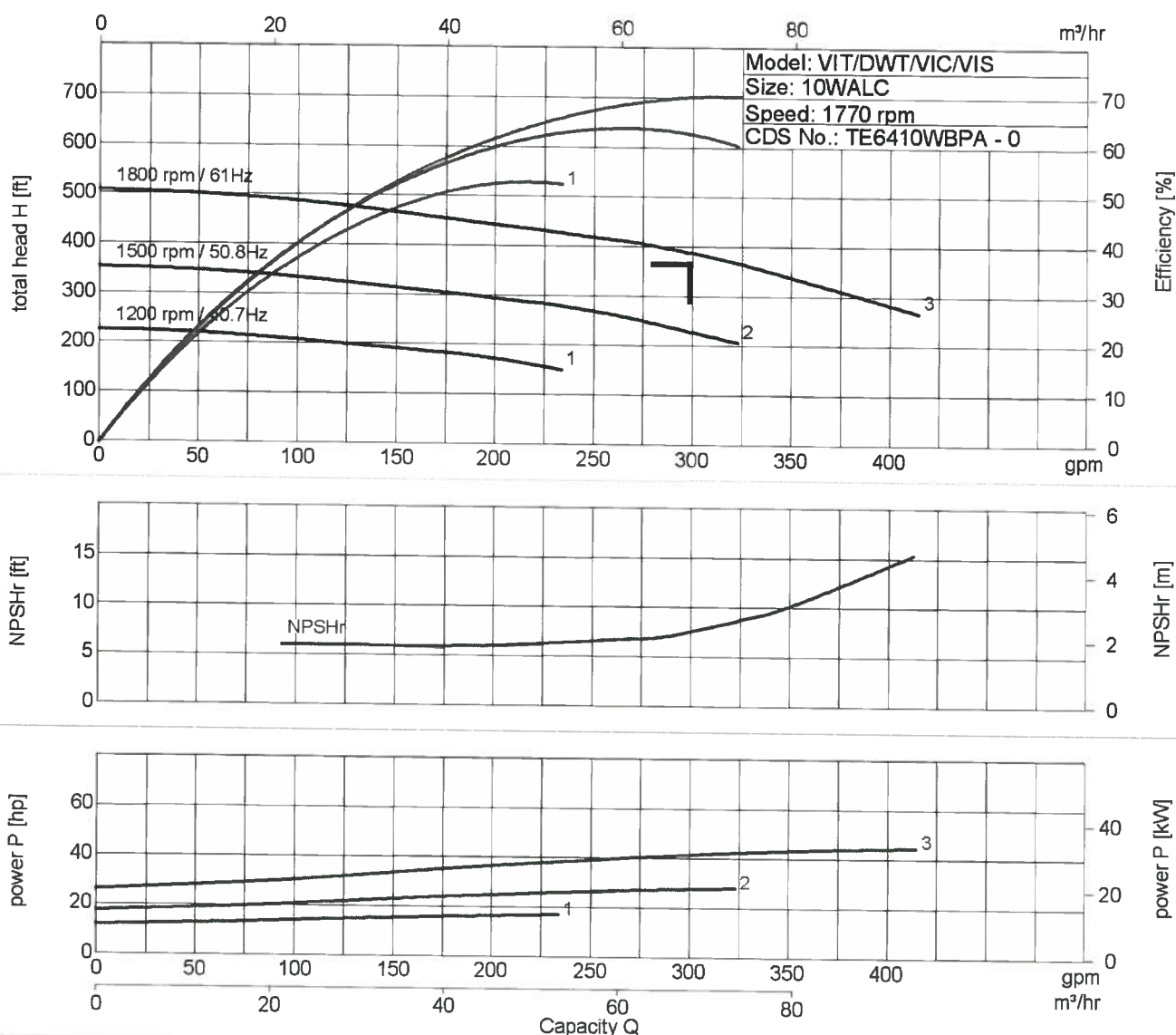
Pump Performance

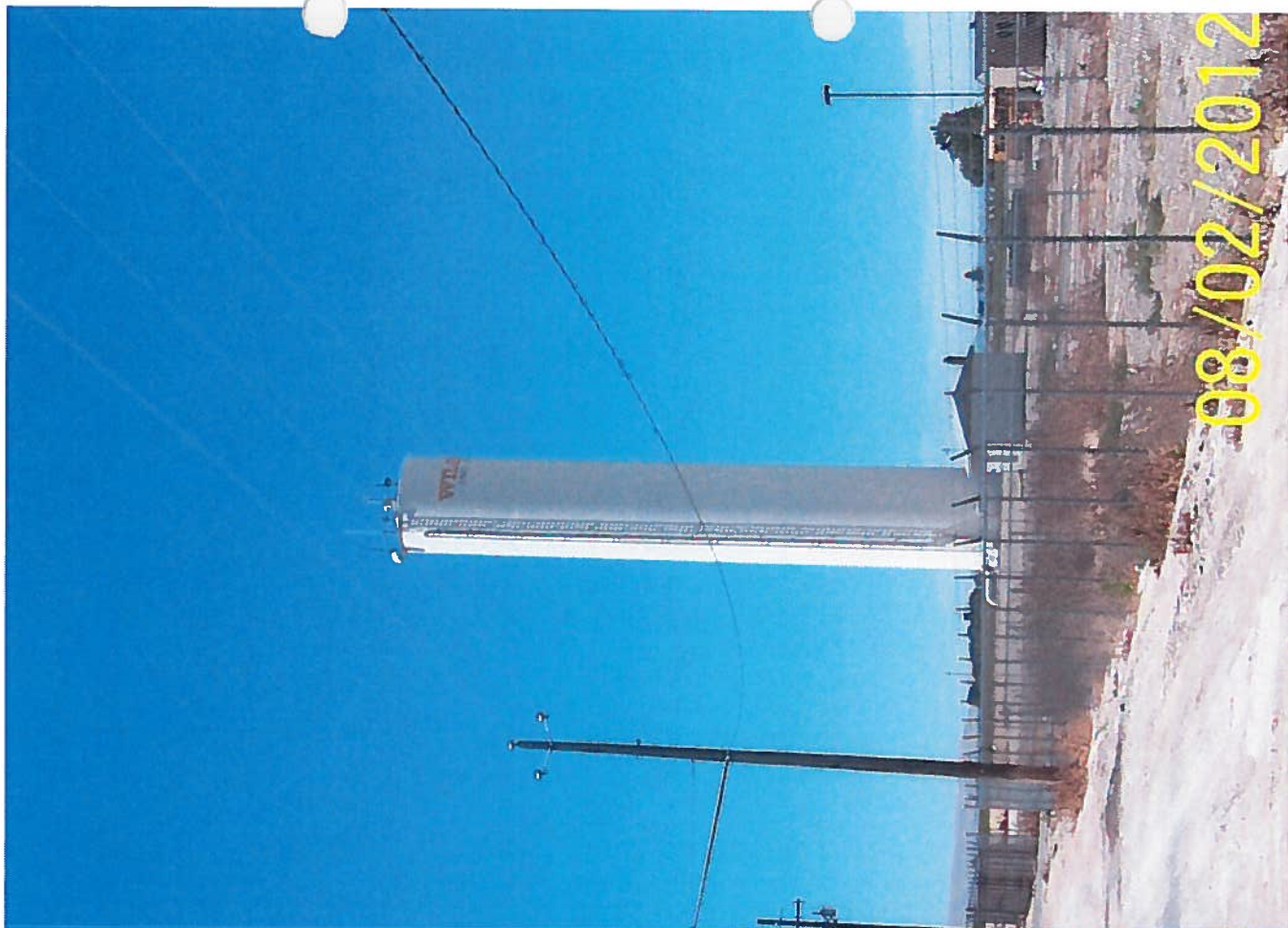
Published Efficiency: 83.5 %
Rated Pump Efficiency: 70.3 %
Rated Total Power: 39.90 hp
Non-Overloading Power: 42.9 hp (@ R.O. Flow: 411.4 gpm)
Suction Specific Speed: 6,437 gpm(US) ft
Min. Hydraulic Flow: 94.7 gpm
Min. Thermal Flow: N/A
Imp. Dia. First 1 Stg(s): 7.2500 in
Imp. Dia. Add'l Stg(s): 7.2500 in
Max. Solids Size: 0.4500 in
Shut off Head: 489.4 ft
NPSHr: 7.5 ft
Bowl Material: Cast iron with glass enamel
Impeller Material: Bronze

Notes: 1. Bowl Performance Curve based on Pumping Clear, non-Aerated Water. Rated Point only is guaranteed.

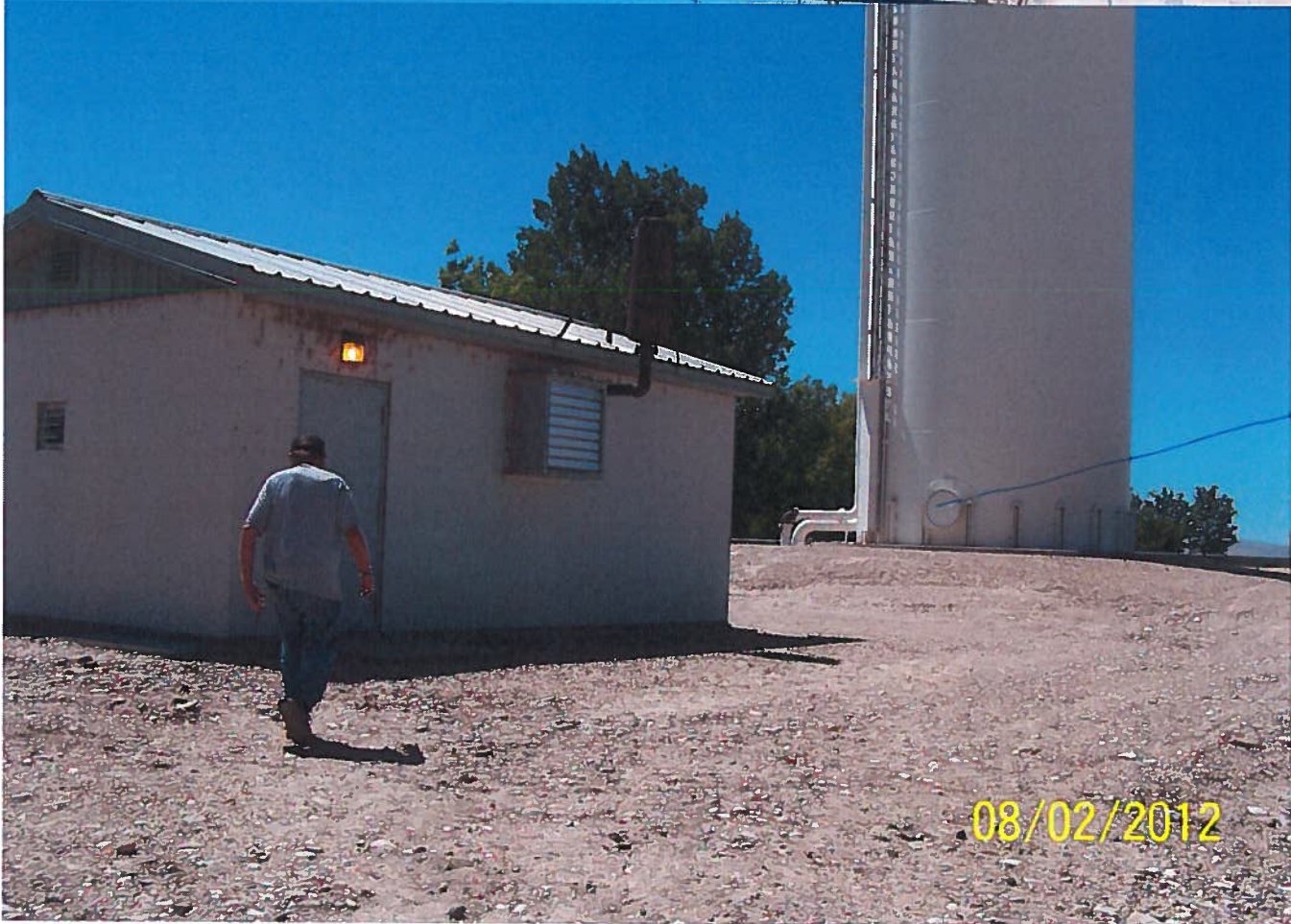


		Model Speed	DWT-CATM Variable	Size Frequency	10WALC 60Hz
Purchaser	UNDEFINED	Liquid		Date	05/16/2011
End User		Nom. Temperature 70.0 deg F		Issued by:	Chad Draper
Item No.	ITEM 001	Spec. Gravity 1.000		Quotation No.	CD11-05-16 01
Service		Viscosity 1.000 cp		Job/Inq.No.	
Certified By		Vapor Press		Order No.	
		Solids% / Size			
Rated Operating Point					
Capacity	300.0 gpm	Power - Pump	39.90 hp	No. of Stages	8
Head	370.0 ft	Power - Loss	5.86 hp	Imp. Dia. 1st Stg:	7.2500 in
NPSHa	63.9 ft	Power - Others		Imp. Dia. Adl Stg:	
NPSHr	7.5 ft	Power - Totals	39.90 hp	Min. Hydraulic Flow	94.7 gpm
Rated Efficiency	70.3 %	Power - max.	42.9 hp (@ R.O. Flow 411.4 gpm)	Min. Thermal Flow	N/A
Specific Speed	1,700 gpm(US) ft				
Notes: 1. Bowl Performance Curve based on Pumping Clear, non-Aerated Water. Rated Point only is guaranteed.					





280,
galle
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with
12"
PVC
mai



32'
acce

63-33332 Wilder

S. Hernerway



280,000
gallon
storage
tank

go to the
tank
back,
pipe to
distrib
one

08/02/2012



Boost
pump
pump
next
280,000
gallon
storage
tank
Inside
the
pump
house
next
to the
280,000
gallon
storage
tank

52 psi
from
storage
70 psi
back
pressure
12" dia
discharge
to 12" dia
main

08/02/2012

63-33332 Wilder

S. Hemerway



Centrif
fire p
diesel
back
gener
on box

Clark
Serial
97-69
2000
13.43
dische

08/02/2012



SCA

Cont
part

08/02/2012

63-33332 Wilder

S. Hemerway



Auro
split
cas
pum
with
Deto
dies
drive

63-33332 Wilder

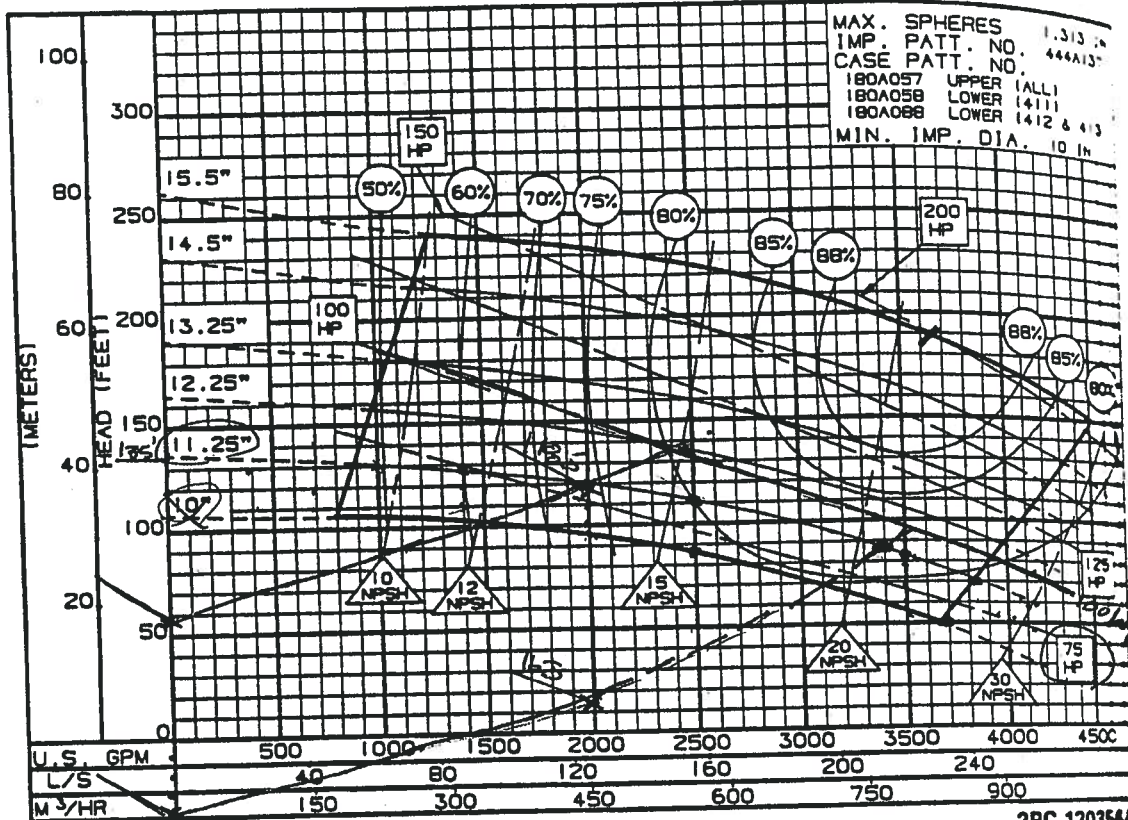
S. Hemerway

8 10 x 15B SERIES 11

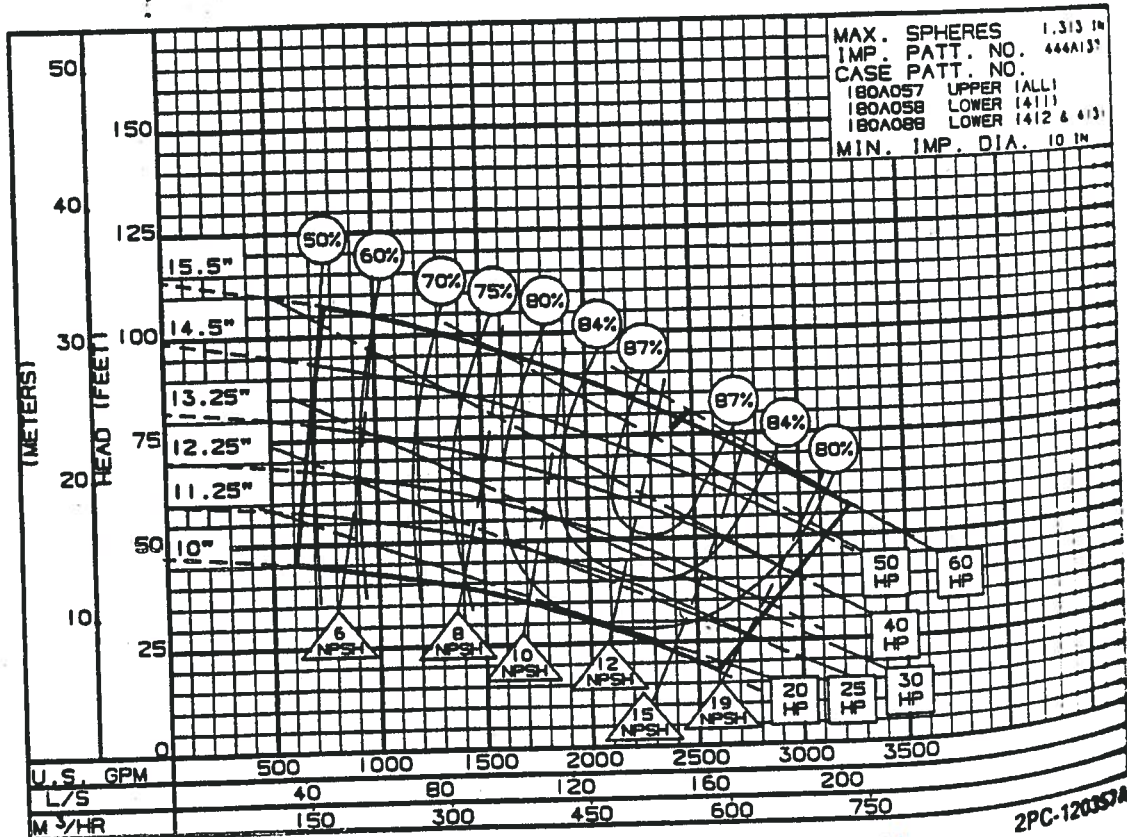
ENCLOSED IMPELLER

SPLIT CASE

1750
R.P.M.



1150
R.P.M.



GS AURORA PUMP
A UNIT OF GENERAL SIGNAL

*pump curve from the
Aurora Split pump, coming
directly from water in the reservoir*

Hemenway, Sandy

Subject: FW: wilder water right

From: Paul Stevens [<mailto:pstevens@jub.com>]

Sent: Tuesday, February 12, 2013 10:47 AM

To: Hemenway, Sandy

Subject: RE: wilder water right

Thanks Sandy:

I asked God for a reassignment. He's sending me to La Grande Oregon. My last day here will be 22 February. Thank you for your prayers and friendship. I've enjoyed knowing you. Our paths may even cross again. If not here certainly in eternity. We will be brand new there, age will not be a factor.

Brad Watson can deal with anything that is needed. Same phone number. bwatson@jub.com

Paul A. Stevens, P.E.

J-U-B Engineers, Inc.

250 S. Beechwood Drive, Suite 201

Boise, ID 83709

Lise: lbashman@jub.com

Phone: 208-376-7330

Fax: 208-323-9336

Hemenway, Sandy

From: Lisa Bachman [lbachman@jub.com]
Sent: Wednesday, January 22, 2014 1:51 PM
To: Hemenway, Sandy
Subject: RE: 63-33332 City of Wilder (licensing review)
Attachments: wilder_boundaries.zip

Sandy,

Attached is the shape file containing the most up-to-date city limit boundary (service area) and area of impact boundary (planning/future service area). Let me know if you need anything else.

Thanks,

Lisa M. Bachman, AICP, PCED
Planner/Project Manager

J-U-B ENGINEERS, Inc.

From: Hemenway, Sandy [<mailto:Sandy.Hemenway@idwr.idaho.gov>]
Sent: Wednesday, January 22, 2014 12:00 PM
To: Lisa Bachman
Cc: Hemenway, Sandy
Subject: 63-33332 City of Wilder (licensing review)

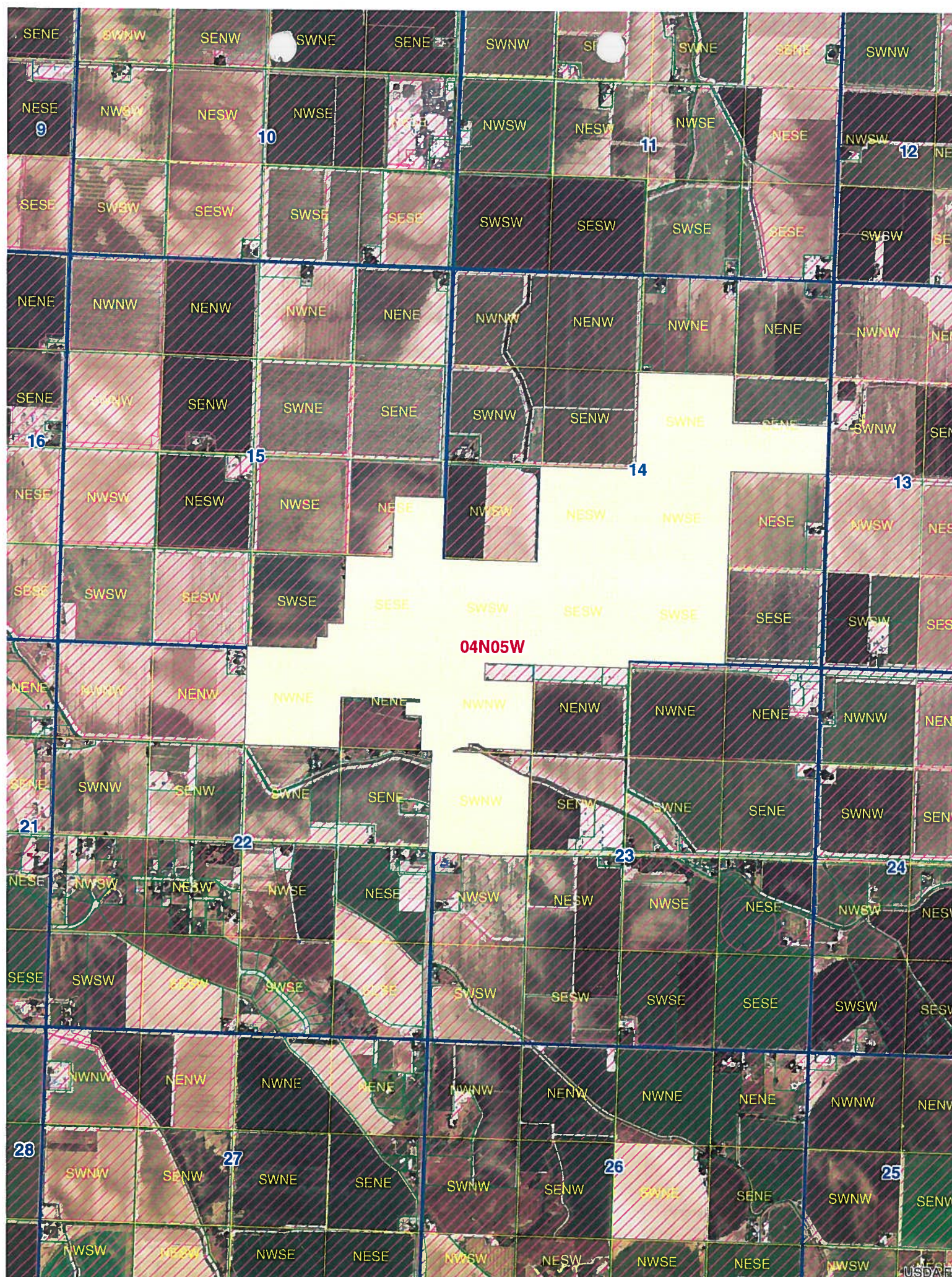
Hi Lisa,

Here is a copy of the map submitted with the application for permit, indicating the service area boundary for the City of Wilder municipal system. Can you please send me an updated shapefile (not a pdf) that I can drop into ArcMap to update our shapes?

Thanks so much,

Sandy Hemenway
Sr. Water Resource Agent
IDWR/State Office, Boise
(208)287-4920
Sandy.hemenway@idwr.idaho.gov

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City of Wilder

updated shapefile

1/22/2014 (by JTB)

S. Hemerway

Hemenway, Sandy

From: Carmen Elordi [CElordi@cityofwilder.org]
Sent: Thursday, January 23, 2014 11:19 AM
To: Hemenway, Sandy
Subject: RE: 63-33332 City of Wilder

Irrigation is billed on the amount of square footage of the property so it doesn't matter if they are flood or pressurized. If a customer is pressurized they get irrigation water for a 24 hour period twice a week. If they are flood (east side of Hwy 95) they get it for an allotted time once a week. No irrigation water is metered. I will try and get you the info that we talked about yesterday emailed to you today.

Carmen

From: Hemenway, Sandy [<mailto:Sandy.Hemenway@idwr.idaho.gov>]
Sent: Thursday, January 23, 2014 9:33 AM
To: Carmen Elordi
Cc: Hemenway, Sandy
Subject: 63-33332 City of Wilder
Importance: High

Hi Carmen,

I thought I would follow up with an email from our phone conversation yesterday. You had stated that there are 402 connections that currently make up the system there in the City of Wilder, not including those on private wells. That all of the connections are metered that are on the distribution system.

I have the following questions:

- (1) For the area on the east side of Hwy 95, that use a flood irrigation system, are they billed separately?
 - (a) If so, are they charged a flat rate or are they metered also?
 - (b) If they are billed separately, can you send me copies of the flow records for June, July and August?
- (2) Can you send me the peak flow records for the months of June, July and August (showing total gallons diverted) for the City of Wilder?

Thanks so much,

Sandy Hemenway
Sr. Water Resource Agent
IDWR State Office, Boise
(208)287-4920
Sandy.hemenway@idwr.idaho.gov

4/2011

IDAHO DEPARTMENT OF WATER RESOURCES
FIELD EXAMINERS
WELL INSPECTION FORM

1. IDENTIFICATION # A0018540 (Tag #, etc.)

OTHER APPLICABLE # 63-33332 (Water right #, etc.)

2. OWNER City of Wilder Phone (208) 482-6204

Address PO Box 687 / 219 3rd St City Wilder

State ID Zip 83676 Email celordi@cityofwilder.org

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. 2265383.102 Long. 1390302.82

Twp 4N Rge 5W Sec 14 $\frac{1}{4}$ SW $\frac{1}{4}$ SW

Physical address: 110 4th St., Wilder

4. WELL CONSTRUCTION ☐ Well log attached ☒ Well log not found drilled 1954, driller unknown

Any obvious construction problems that may be a source for contamination or waste? ☒ Yes ☐ No 12" casing

If yes, describe below &/or see attached (list any that apply): ☒ Photos ☐ Diagram ☐ Other ~ 50' deep

well in pit; casing not enclosed/capped (direct route
for contamination

Additional comments: this well pumps to a 5'x5' concrete
collection box w/ 8" discharge to 8" buried concrete pipe to individual
lots located on east side of Hwy 95; lots have
individual faucets to allow them to flood irrigate
their lots.

5. HYDROLOGIC INFORMATION Static water if measured unknown ft. Water temperature if measured — °F System is

Flowing artesian ☐ Yes ☒ No Pressure if measured no method to measure psi connected

NOTES Contact person: Darrell Jackson, Public Works

(208) 482-6204 / cell (208) 899-5160

Paul Stevens, engineer: (208) 376-7330 / cell (208) 867-259

INSPECTED BY Judy Hemmaway DATE 8/2/2012

(form given to Rob Whitney 8/2/2012)



63-33332 City of Wilder A0018540

S. Hemenway



63-33332 City of Wilder A0018540

S. Hemenway