

DOCKET	
02-AFC-1	
DATE	JUL 11 2005
RECD.	JUL 13 2005

Attn: Linda Bond Fax (530) 757-1577

7/11/2005

**From: James Teater
County of Riverside C.S.A. # 62 & #122.**

This is the information that you requested for Well #4 and Well #2 for Mesa Verde.

Well # 4 is active and in use Dailey.

- 2004, T.D.S at Well # 4, was 1064 mg/l.
- 2003, T.D.S. at Well # 4, was 1092 mg/l.
- 2002, T.D.S. Information unavailable.
- 2001, T.D.S at Well # 4 was 1120 mg/l.
- 2000, T.D.S. at well # 4 was 1120 mg/l.
- 1999, T.D.S. Information unavailable.
- 1993, T.D.S. at Well # 4 was 1330 mg/l.

Current water level tests show that the static level is 160' below grade for well # 4.

Water level as of 8/9/94, Well #4 was static level at 96'. The well depth is 750'.

In 1986 well #4 was drilled.

Well # 4 has a capacity of 700 gpm.

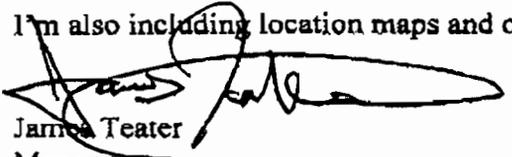
Well #2 is used as an emergency standby source and **must** be authorized before use by the D.H.S.

- 2004, T.D.S at Well # 2 was 1705 mg/l.
- 1993, T.D.S. at Well # 2 was 1780 mg/l.

Water level as of 8/9/94, Well # 2 was static level at 134'. The well depth is 400'.

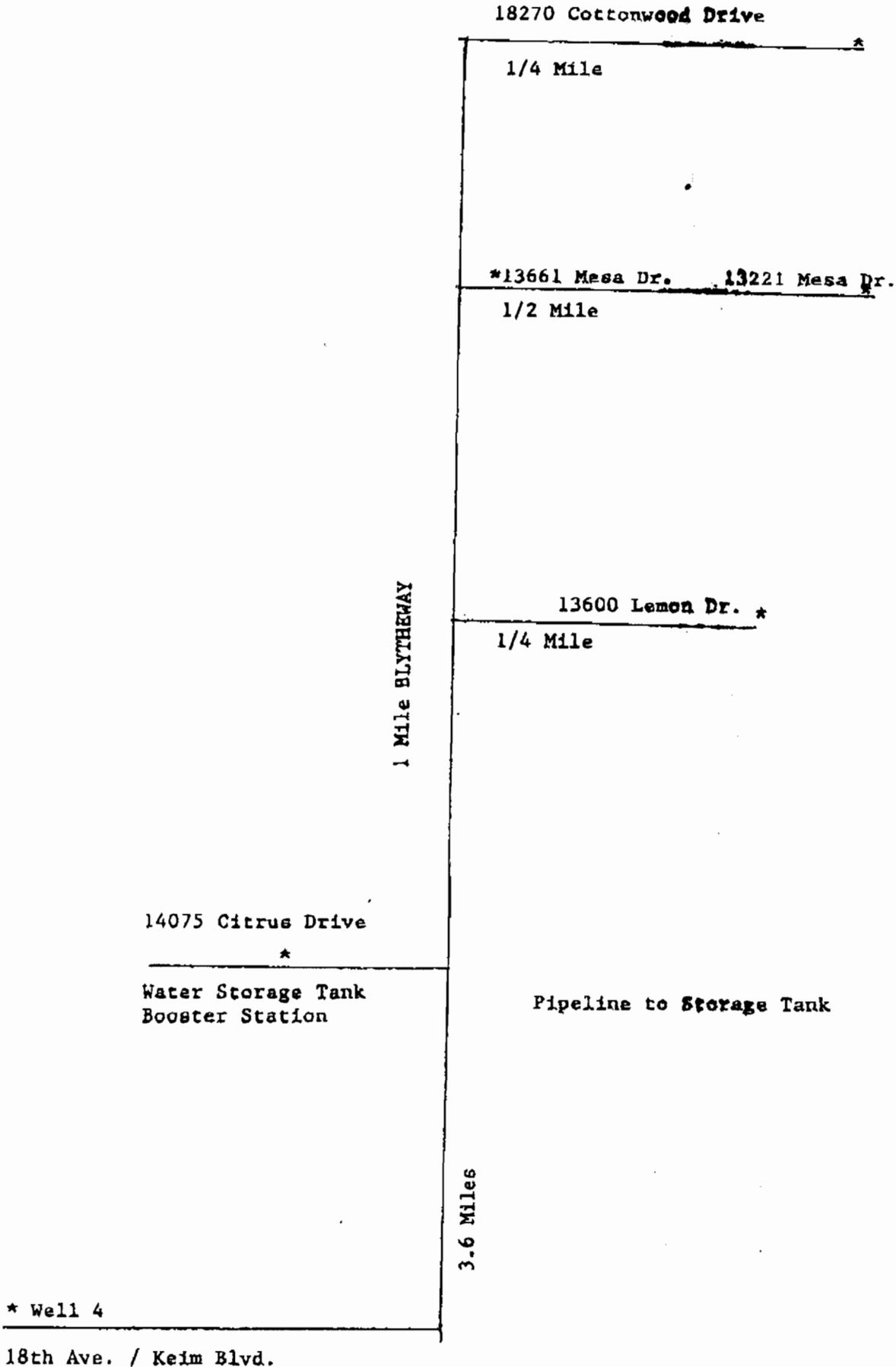
In 1954 well #2 was drilled.

I'm also including location maps and other information that you could use.



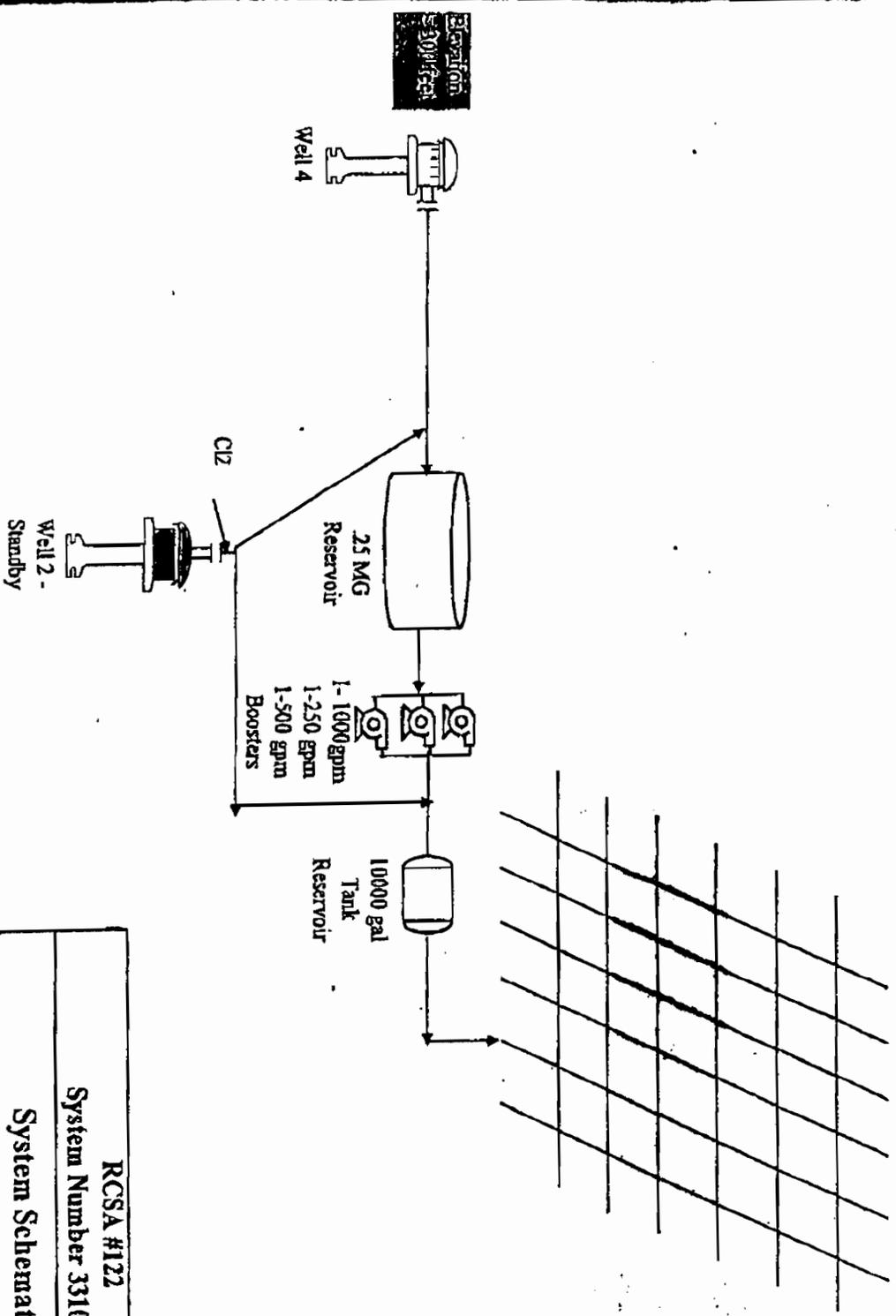
James Teater
 Manager
 County of Riverside
 C.S.A. # 122. Mesa Verde
 24501 1/2 School Rd. Bldg # 1
 Ripley, Calif. 92272
 (760) 922-4909

MESA VERDE SAMPLE SITE LOCATION



* Well 4

18th Ave. / Keim Blvd.



RCSA #122
System Number 3310028
System Schematic
12/95
KCH/1295SCHM.DOC

WELL DATA SHEET (Page 1 of 2)

Complete as much information as possible. Leave blank if information is not available, use N.A. if not applicable.

* Indicates items required for Source Water Assessment

** Indicates additional items required for assessments and Ground Water Rule

	(separate multiple entries in field with semi-colon)	Actual, Estimated or Default?
DATA SHEET GENERAL INFORMATION		
System Name	Riverside CSA #122	from DHS database
System Number	3310028	from DHS database
Source of Information (well log, DHS/County files, system, etc)	Well Log/System	
Organization Collecting Information (DHS, County, System, other)	DHS	
Date Information Collected/Updated	05/10/2001	
WELL IDENTIFICATION		
* Well Number or Name	Well #4	from DHS database
* DHS Source Identification Number (FRDS ID No.)	3310028-003	
DWR Well Log on File? ("YES" or "NO")	Yes	
State Well Number (from DWR)	07S/22E-09D01 S	
Well Status (Active, Standby, Inactive)	Active	from DHS database
WELL LOCATION		
Latitude	33° 35' 16.36" N	from DHS database
Longitude	114° 41' 34" W	from DHS database
Ground Surface Elevation (ft above Mean Sea Level)	330	
Street Address	None	
Nearest Cross Street	None	
City	Blythe	
County	Riverside	
* Neighborhood/Surrounding Area (see Note 1)	Citrus Grove	
Site plan on file? ("YES" or "NO")	Yes	
DWR Ground Water Basin	Palo Verde Valley	to come from DWR
DWR Ground Water Sub-basin		to come from DWR
SANITARY CONDITIONS		
** Distance to closest Sewer Line, Sewage Disposal, Septic Tank (ft)		
Distance to Active Wells (ft)	1 mile	Estimated
Distance to Abandoned Wells (ft)		
Distance to Surface Water (ft)	100	Estimated
** Size of controlled area around well (square feet)	60x60 ft	Estimated
* Type of access control to well site (fencing, building, etc)	Fencing	
* Surface Seal? (Concrete slab)("YES", "NO" or "UNKNOWN")	Yes	
* Dimensions of concrete slab: Length(ft)/ Width(ft)/ Thick(in)	10 / 10/ 4	Actual
* Within 100 year flood plain? ("YES", "NO" or "UNKNOWN")	No	
* Drainage away from well? ("YES" or "NO")	Yes	
ENCLOSURE/HOUSING		
Enclosure Type (building, vault, none, etc.)	None	
Floor material	Cement	
Located in Pit? ("YES" or "NO")	No	
Pit depth (feet) (if applicable)	N/A	
WELL CONSTRUCTION		
Date drilled	3/1/1984	Estimated
Drilling Method	Reverse Rotary	Estimated
Depth of Bore Hole (feet below ground surface)	1010	Estimated
Casing Beginning Depth/Ending Depth(ft below surface); 2nd Casing Beginning Depth/Ending Depth; 3rd Casing, etc.	0/370; 370/745	Estimated
Casing Diameter (inches); 2nd Casing Diameter; 3rd Casing, etc.	12; 10	Estimated
Casing Material; 2nd Casing Material; 3rd Casing, etc.	Steel	Estimated

well #4

WELL DATA SHEET (Page 2 of 2)

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	(separate multiple entries in field with semi-colon)	Actual, Estimated or Default?
WELL CONSTRUCTION (continued)		
Conductor casing used? ("YES", "NO" or "UNKNOWN") (See Note 2)	Yes	
Conductor casing removed? ("YES", "NO" or "UNKNOWN")	No	
* Depth to highest perforations/screens (ft below surface) (or "UNKNOWN")	375	Estimated
Screened Interval Beginning Depth/Ending Depth (ft below surface); 2nd Screened Interval Beg. Depth/Ending Depth; 3rd Screened Interval, etc.	375/725	Estimated
* Total length of screened interval (ft) (default = 10% pump capacity in gpm) (or "UNKNOWN")	350	Estimated
* Annular Seal? ("YES", "NO" or "UNKNOWN") (See Note 3)	Yes	Estimated
* Depth of Annular Seal (ft)	50	Estimated
Material of Annular Seal (cement grout, bentonite, etc.)	Cement Grout	Estimated
Gravel pack, Depth to top (ft below ground surface)	0	Estimated
Total length of gravel pack (ft)	745	Estimated
AQUIFER		
* Aquifer Materials (list all that apply: sand, silt, clay, gravel, rock, fractured rock)	Gravel, Clay, Sandstone	Estimated
* Effective porosity (decimal percent) (default = 0.2) (or "UNKNOWN")	0.2	Default
* Confining layer (Impervious Strata) above aquifer? ("YES", "NO" or "UNKNOWN")	No	Estimated
Thickness of confining layer, if known (ft)		
Depth to confining layer, if known (ft below ground)		
* Static water level (ft below ground surface)	160	Estimated
Static water level measurement: Date/Method	Dec-99	
Pumping water level (ft below ground surface)	120	Estimated
Pumping water level measurement: Date/Method	N/A	
WELL PRODUCTION		
Well Yield (gpm)	700	Estimated
Well Yield Based On (i.e., pump test, etc.)	Production	
Date measured		
Is the well metered? ("YES" or "NO")	Yes	
Production (gallons per year)	N/A	
Frequency of Use (hours/year)	N/A	
Typical pumping duration (hours/day)	2 (winter); 8 (summer)	Estimated
PUMP		
Make	Peabody Flowaway	
Type	Turbine pump	
Size (hp)	75	
* Capacity (gpm)	700	Estimated
Depth to suction intake (ft below ground surface)	145	Estimated
Lubrication Type	Oil	
Type of Power: (i.e., electric, diesel, etc.)	Electric	
Auxiliary power available? ("YES" or "NO")	Yes	
Operation controlled by: (i.e., level in tank, pressure, etc.)	Level in Tank	
Pump to Waste capability? ("YES" or "NO")	Yes	
Discharges to: (i.e., distribution system, storage, etc.)	Storage	
REMARKS AND DEFECTS (use additional sheets as necessary)		
Need to verify well construction. System's information on well depth is different from well logs DHS is using		

NOTES

1. Neighborhood/Surrounding Area (list all that apply): A= Agricultural, Ru = Rural, Re = Residential, Co = Commercial, I = Industrial, Mu = Municipal, P = Pristine, O = Other
2. Conductor Casing - Oversized casing used to stabilize bore hole during well construction. Should be removed during installation of annular seal.
3. Annular Seal - Seal of grout in the space between the well casing and the wall of the drilled hole. Sometimes called "sanitary seal".

wel/14

WELL DATA SHEET (Page 1 of 2)

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	(separate multiple entries in field with semi-colon)	Actual, Estimated or Default?
DATA SHEET GENERAL INFORMATION		
System Name	Riverside CSA #122	from DHS database
System Number	3310028	from DHS database
Source of Information (well log, DHS/County files, system, etc)	Well Log/System	
Organization Collecting Information (DHS, County, System, other)	DHS	
Date Information Collected/Updated	05/10/2001	
WELL IDENTIFICATION		
* Well Number or Name	Well #2	from DHS database
* DHS Source Identification Number (FRDS ID No.)	3310028-001	
DWR Well Log on File? ("YES" or "NO")	Yes	
State Well Number (from DWR)	07S/22E-06C01 S	
Well Status (Active, Standby, Inactive)	Standby	from DHS database
WELL LOCATION		
Latitude	33° 35' 5.0" N	from DHS database
Longitude	114° 43' 0.8" W	from DHS database
Ground Surface Elevation (ft above Mean Sea Level)	388	
Street Address	14075 Citrus Ave.	
Nearest Cross Street	Blythe Way	
City	Blythe	
County	Riverside	
* Neighborhood/Surrounding Area (see Note 1)	Ru; Re	
Site plan on file? ("YES" or "NO")	Yes	
DWR Ground Water Basin	Palo Verde Valley	to come from DWR
DWR Ground Water Sub-basin		to come from DWR
SANITARY CONDITIONS		
** Distance to closest Sewer Line, Sewage Disposal, Septic Tank (ft)	60 (Septic Tank)	Estimated
Distance to Active Wells (ft)		
Distance to Abandoned Wells (ft)	100	Estimated
Distance to Surface Water (ft)		
** Size of controlled area around well (square feet)	100 sq. ft	Estimated
* Type of access control to well site (fencing, building, etc)	Fencing	
* Surface Seal? (Concrete slab)("YES", "NO" or "UNKNOWN")	Yes	
* Dimensions of concrete slab: Length(ft)/ Width(ft)/ Thick(in)	100 s.f./4"	Actual
* Within 100 year flood plain? ("YES", "NO" or "UNKNOWN")	No	
* Drainage away from well? ("YES" or "NO")	No	
ENCLOSURE/HOUSING		
Enclosure Type (building, vault, none, etc.)	Building	
Floor material	Concrete	
Located in Pit? ("YES" or "NO")	No	
Pit depth (feet) (if applicable)	N/A	
WELL CONSTRUCTION		
Date drilled	3/20/1962	Estimated
Drilling Method	Cable Tool	Estimated
Depth of Bore Hole (feet below ground surface)	400	Estimated
Casing Beginning Depth/Ending Depth(ft below surface); 2nd Casing Beginning Depth/Ending Depth; 3rd Casing, etc.	0/400	Estimated
Casing Diameter (inches); 2nd Casing Diameter; 3rd Casing, etc.	16	Estimated
Casing Material; 2nd Casing Material; 3rd Casing, etc.		

WELL DATA SHEET (Page 2 of 2)

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	(separate multiple entries in field with semi-colon)	Actual, Estimated or Default?
WELL CONSTRUCTION (continued)		
Conductor casing used? ("YES", "NO" or "UNKNOWN") (See Note 2)	Unknown	
Conductor casing removed? ("YES", "NO" or "UNKNOWN")	Unknown	
* Depth to highest perforations/screens (ft below surface) (or "UNKNOWN")	250	Estimated
Screened Interval Beginning Depth/Ending Depth (ft below surface); 2nd Screened Interval Beg. Depth/Ending Depth; 3rd Screened Interval, etc.	250/380	Estimated
* Total length of screened interval (ft) (default = 10% pump capacity in gpm) (or "UNKNOWN")	130	Estimated
* Annular Seal? ("YES", "NO" or "UNKNOWN") (See Note 3)	No	Actual
* Depth of Annular Seal (ft)	N/A	
Material of Annular Seal (cement grout, bentonite, etc.)	N/A	
Gravel pack, Depth, to top (ft below ground surface)	0	Estimated
Total length of gravel pack (ft)	400	Estimated
AQUIFER		
* Aquifer Materials (list all that apply: sand, silt, clay, gravel, rock, fractured rock)	Sand, Gravel, Clay, Sandstone	Estimated
* Effective porosity (decimal percent) (default = 0.2) (or "UNKNOWN")	0.2	Default
* Confining layer (Impervious Strata) above aquifer? ("YES", "NO" or "UNKNOWN")	Unknown	
Thickness of confining layer, if known (ft)		
Depth to confining layer, if known (ft below ground)		
* Static water level (ft below ground surface)	180	Estimated
Static water level measurement: Date/Method	12-1999	
Pumping water level (ft below ground surface)		
Pumping water level measurement: Date/Method		
WELL PRODUCTION		
Well Yield (gpm)	350	Estimated
Well Yield Based On (i.e., pump test, etc.)		
Date measured		
Is the well metered? ("YES" or "NO")	No	
Production (gallons per year)	Unknown	
Frequency of Use (hours/year)	4 hrs/yr	Estimated
Typical pumping duration (hours/day)	0	Estimated
PUMP		
Make	Grundfos	
Type	Submersible	
Size (hp)	30	
* Capacity (gpm)	350	Actual
Depth to suction intake (ft below ground surface)	240	Actual
Lubrication Type	Water	
Type of Power: (i.e., electric, diesel, etc.)	Electric	
Auxiliary power available? ("YES" or "NO")	Yes	
Operation controlled by: (i.e., level in tank, pressure, etc.)	Manual	
Pump to Waste capability? ("YES" or "NO")	Yes	
Discharges to: (i.e., distribution system, storage, etc.)	pond	
REMARKS AND DEFECTS (use additional sheets as necessary)		
Need to verify well construction. System's information on well depth is different from well logs DHS is using		

NOTES

1. Neighborhood/Surrounding Area (list all that apply): A = Agricultural, Ru = Rural, Re = Residential, Co = Commercial, I = Industrial, Mu = Municipal, P = Pristine, O = Other

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