

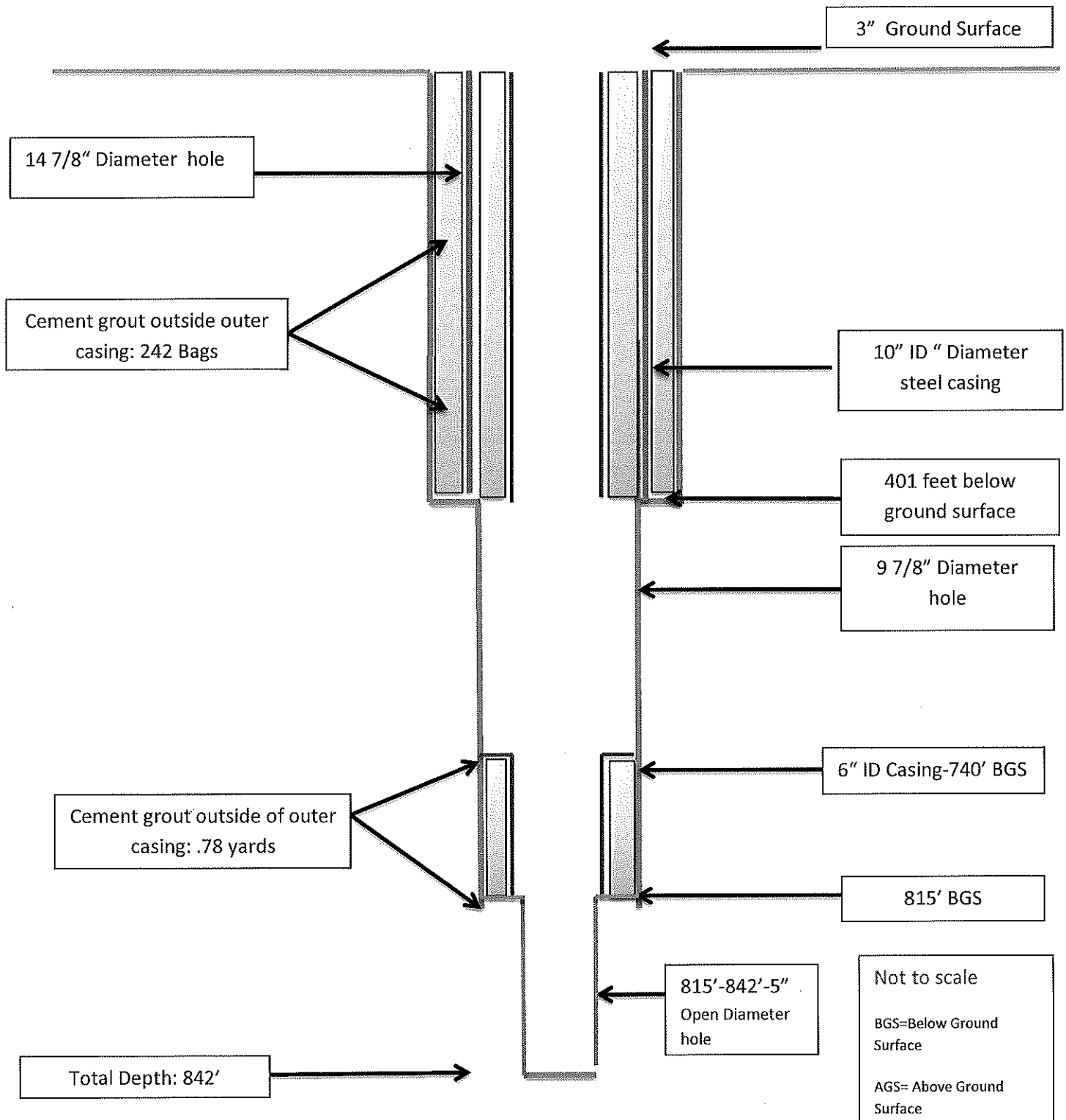
WELL RECORD FORM

PWSID# or PWTS No. <u>9408087</u>		PWTS Permit No. _____		GeoSam WNumber (IGS use only) _____																																																															
Site Identification Property owner <u>Barnum</u> Other ID _____ Address <u>Park Lane</u> City <u>Barnum</u> Tenant _____ Well depth <u>396</u> ft Date completed <u>1,25,18</u>			Drill Method <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Auger <input type="checkbox"/> Cable <input type="checkbox"/> Other _____																																																																
Location County <u>Webster</u> GPS coordinates (NAD83 datum) <u>42.507168</u> Latitude <u>-94.361411</u> Longitude <input type="checkbox"/> Decimal Degrees <input type="checkbox"/> Degrees, Decimal Minutes <input type="checkbox"/> Degrees, Minutes, Seconds SW 1/4 of the _____ 1/4 of the _____ 1/4 of Sec <u>23</u> TWP <u>89N</u> R <u>30</u> W Show exact location of well in section grid with a dot (.). Sketch map of well location on property.			Hole size 14 7/8 inch from <u>0</u> ft to <u>401</u> ft <u>9 7/8</u> inch from <u>401</u> ft to <u>815</u> ft _____ inch from _____ ft to _____ ft																																																																
Section grid diagram: 			Casing or Loop Pipe Record all depth measurements from ground level (GL). Use + for above GL measurements.																																																																
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			Well Development <input checked="" type="checkbox"/> Physical explain: <u>Airburst</u> <input checked="" type="checkbox"/> Chemical explain: _____																																																																
Remarks (including depth of lost drilling fluids, materials, or tools)			Contractor Company <u>Cahoy Pump Service</u> Address <u>24568 150th St Sumner</u> Driller <u>Kees DeGroot</u> Certification no. <u>11135</u>																																																																
Well Use <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Public supply <input type="checkbox"/> Livestock <input type="checkbox"/> Heat pump <input type="checkbox"/> Commercial <input type="checkbox"/> Irrigation # of borehole(s) _____ <input type="checkbox"/> Monitoring <input type="checkbox"/> Other _____																																																																			



Well And Pump Service
Municipal, Industrial, Environmental
24568 150th St. Ste. 200, Sumner, IA 50674
Tel: 563-578-1130, Fax: 563-578-1135

OWNER: Barnum
WELL #: 4
County: Webster





CAHOY PUMP SERVICE & GREAT LAKES WATER RESOURCES GROUP

SUMNER, IA
Corporate Office
563-578-1130

JOLIET, IL
815-726-2720

DURAND, IL
800-552-5351

MARNE, IA
712-781-2030

DRILLER'S LOG

CLIENT: Barnum

WELL: 4

DATE STARTED: 5/18/2017

DATE COMPLETED:

DRILLER/LIC.#: 11135

County: Webster

GPS:

___ mi N/S and ___ mi E/W of intersection of _____ and _____

___ ¼ of the ___ ¼ of the ___ ¼ of _____ Sec _____ TWP _____ RNG ___ E/W

ROD#	LENGTH	DEPTH	FORMATION DESCRIPTION	DEPTH STARTED	DEPTH ENDED
			Soil	0'	2'
			Brown clay w/some silt	2'	34'
			Till (gray clay w/finite coarse sand)	34'	61'
			Gray clay w/cobbles	61'	132'
			Gray clay w/some sand and some shale	132'	307'
			Gray clay w/some sand and some shale	307'	324'
			Clay w/large cobbles	324'	344'
			Weathered limestone	344'	394'
			Dolomite competent rock	394'	399'
			White/gray lime rock	399'	534'
			Gray/white limestone w/small streaks of shale	534'	693'
			Gray limestone w/streaks of shale	693'	694'
			Gray w/streaks of shale	694'	745'
			Gray shale	745'	752'
			Gray limestone w/streaks of shale	752'	815'
			Gray limestone/brown thread rock	815'	842'