

DRILLING LOG		DIVISION <i>NCD</i>		INSTALLATION <i>Rock Island District</i>		SHEET OF 4 SHEETS	
1. PROJECT <i>W. Well Bulgers Hollow DPCW25-88-M-0692</i>				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) <i>Bulgers Hollow Recreation Area</i>				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) <i>TBM</i>			
3. DRILLING AGENCY <i>Lyons Well Drilling</i>				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		1		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER <i>Dale Habb</i>				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN <i>?</i>				16. DATE HOLE STARTED <i>17 May 1988</i> COMPLETED <i>27 May 1988</i>			
8. DEPTH DRILLED INTO ROCK <i>230 feet</i>				17. ELEVATION TOP OF HOLE <i>588.0</i>			
9. TOTAL DEPTH OF HOLE <i>397'</i>				18. TOTAL CORE RECOVERY FOR BORING			
				19. SIGNATURE OF INSPECTOR <i>Gene Bellman</i>			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
588.0±			Start 0945 hrs 17 May 88			
583.0	5'		A Clay mixed w/c-nosed rock V Clay			(19 May 88) started drilling with 10 1/2" bit for c.s.s. 0925 hrs
	10'					
573.0	15'					
	20'		Clay 0940 hours (stop for foam) 20' V Clay start 1050 hours			
563.0	25'		A Clay V Mixed clay, sand, gravel			
	30'					
553.0	35'		A Still mixed (Stop 1107 hrs)			
	36'		36" Blue clay and chip rock (dolomite) (1300 hours start) — Stopped at 40' in Blue Clay V Start 1340 hrs 19 May 88 6" bit still in Blue clay			
	40'					
	45'					
	50'					
	55'					
	60'					
	65'		A Stopped drill at 63' drill plugged w/ blue clay (1520 hrs 19 May 88) Started 0950 hrs still in Blue clay			
	70'					
513.0	75'		Stopped for decision on depth 1015 hours 20 May 88 at 75'			

Bulgers Hollow Rec. Area CPWS# 4929901

Well Information:

drilled: 27 May 1988

depth: 397' bottom of well

drilling Agency: Lyons Well Drilling

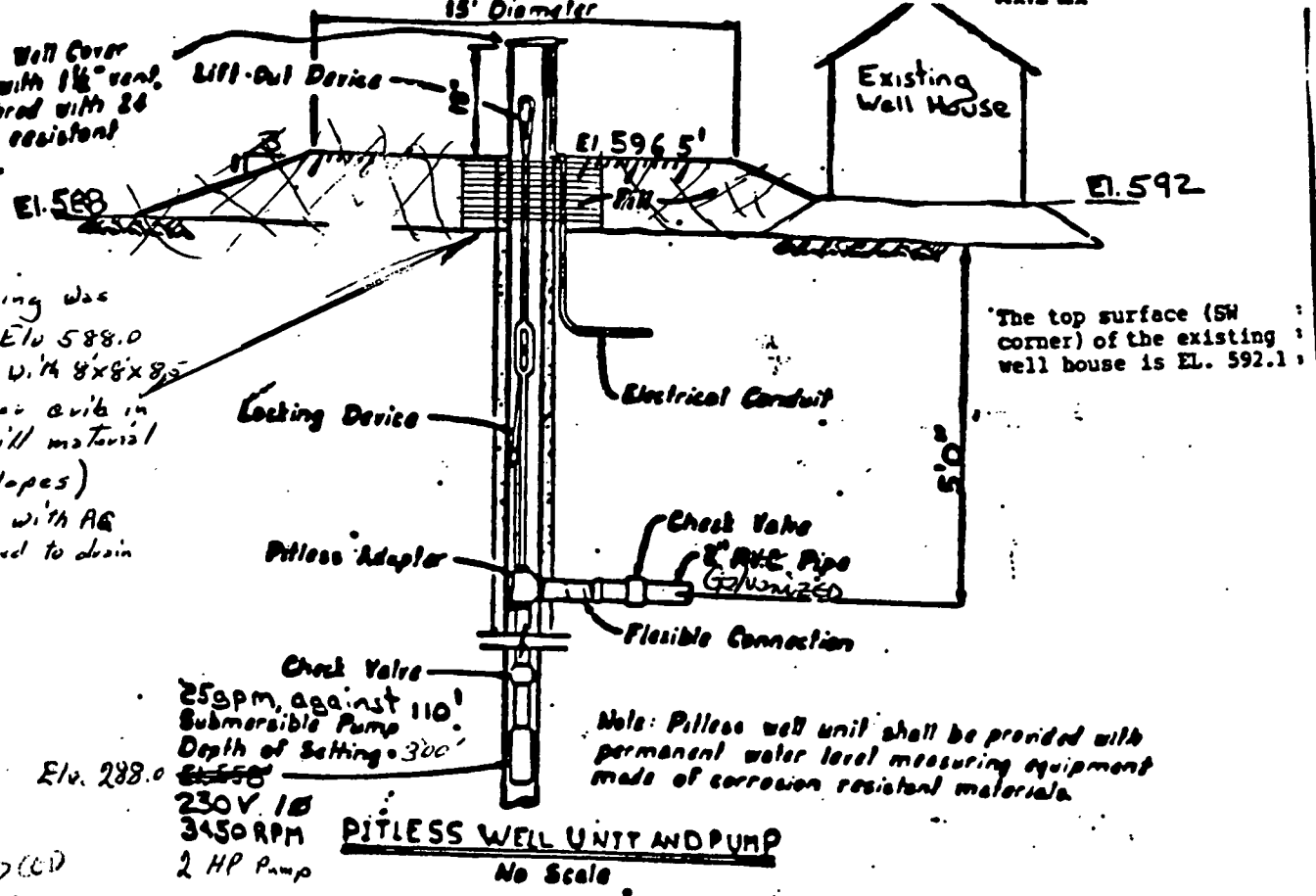
18 May 88
Stopped at 40' pulled and reset drill steel, sides of drill hole ballooning from somewhere between Elev. 563 and 552
It will be necessary to case well for further drilling beyond 36'

Small sample bagged from 63'

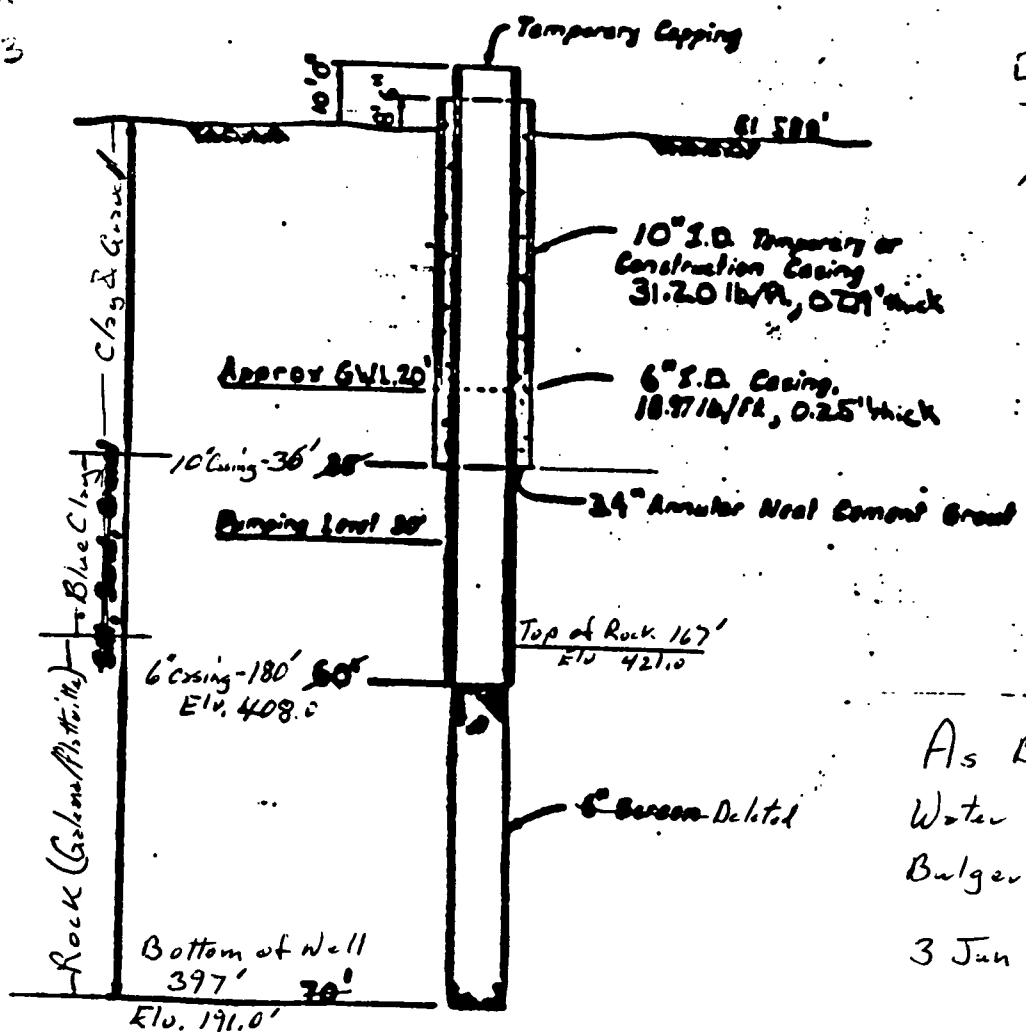
Per Phon con ECMC, Inc.
Reno. Bellman

Vented Sanitary Well Cover
(To be provided with 1/2" vent,
downward, covered with 24
mesh corrosion resistant
screen).

Well Casing was
Covered from EL 588.0
to EL 596.5 with 8'x8'x8'
Treated lumber crib in
(place of fill material
with 1 on 3 slopes)
Crib is filled with AG
lime and sloped to drain
on top



397' DCD
2 HP
35 GPM
TDH 283



588
300
288
283

As Built Dwg
Water Well
Bulgers Hollow
3 Jun 1988

NEW WELL