Digging well technical Profile

1	Water supply project	Deep well
2	District	Injil
3	Village	Jabrail
4	Main water supply	
5	Depth of well	80m
6	Drilling diameter	14–18 inchs
7	Completed well dim	14 inches
8	Type of blank pipe	8 inches PVC
9	Type of filter pipe	8 inches PVC
10	Thickness of aquifer	30m

1	Static water level,m	40 m
2	Dynamic water level,m	65 m
3	Type of pumping test	NIL
4	Drawdown,m	m
5	Hour of pumping test	NIL
6	Duration of pump	8H
7	Date	October 2019

Well log

WELL DESIGN

Geological Legend

Top siol or loam
Clay & Silt
Sand
Gravel
Pebble

Pump specification

Type of pump	Italian pump		
Discharge	3 m3/h	No of stage	
Head	(57-140)m	NIL	NIL
H.Power			NIL
Diameter	2 INCHES	Year	

Drawed by	AHDAA Engineering Team	Template	Engineering Department	Scale		05 Sheet No.	Province	Herat	Project name:Well Specification
Designed by	UNHCR Engineering Department	CCAP Template		Date	October 2019		District	Injil	Drawing Title: View,Foundation
Checked by	UNHCR Engineering Department			Drawing No.	Water supply		Village / CDC	Jabrail	
Approved by	Directorate of Education (DoE)								