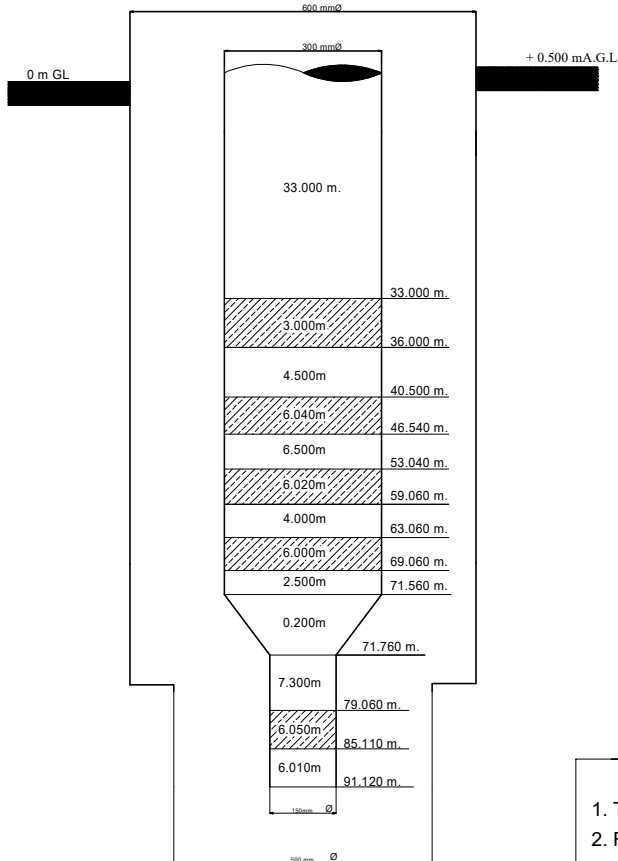


Kasrahwan

RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM

Date- / /

Actual Strata chart & Assembly Lowered of 300X150 mm Size of Kasrawan, Block-Shahgarh
District-Amethi
Q=400 LPM,H=



1. Bore Size	=	600 x 500 mm
2. Assembly Size	=	300 x 150 mm
3. Drilling Depth	=	405.000 m
4. Logging Depth	=	400.00 m
5. Date of Logging	=	09.05.2023
6. Date of Lowering	=	17.05.2023

Logging Report

S.No.	Depth Range (mbgl)	Thickness (m)	Remarks
1.	15-20	05	Good
2.	33-36	03	Good
3.	40-47	07	Good
4.	53-59	06	Good
5.	62-72	10	Good
6.	78-88	10	Good
7.	93-96	03	Good
8.	277-285	08	Moderate
9.	301-306	05	Moderate
10.	328-332	04	Moderate
11.	337-344	07	Moderate
12.	368-374	06	Moderate

NOTE

1. The water quality for these zones is given as per our logger's response and calibration
2. Fine band of kankar are intermixed with almost all zone
3. Predominating clay and kankar intercalation is present between 96 to 110, 263 to 275 and 306 to 322 m bgl
4. Ground water quality deteriorating marginal to saline 101 m to 263 m bgl

1. 300 mm @ Housing Pipe	=	50.500m
2. 150mm @ Plain Pipe	=	13.310m
3. 150 mm @ Screen Pipe	=	6.050 m
4. 300 mm @ Soleted pipe	=	21.060 m
5. 300 X150 mm @ Reducer	=	0.200m
A.G.L =		0.500m
B.G.L =		91.120 m
Total Lowering =		91.620 m