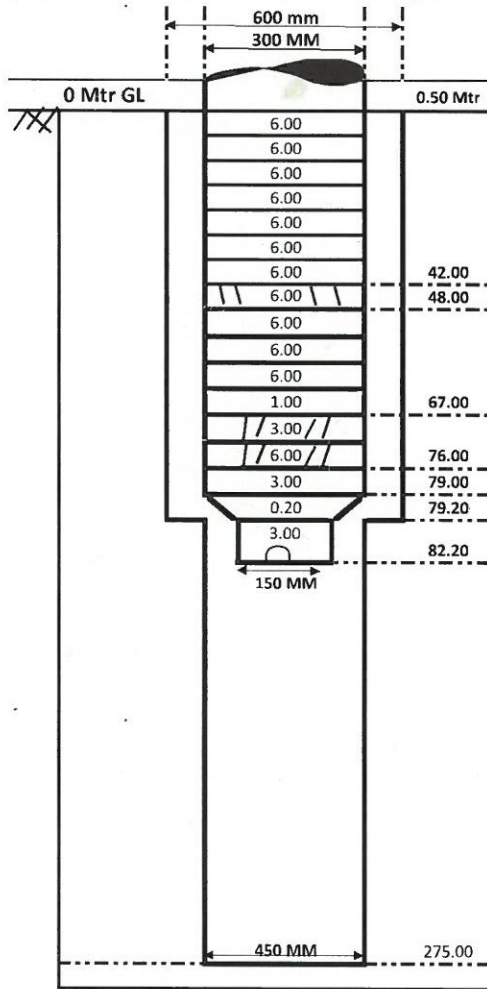


VINDHYA TELELINKS LIMITED - GAJA ENGINEERING
PVT LTD JV (JJM PHASE-03, SULTANPUR)



Strata Chart & Actual T/W Assembly of Size 300x150 mm ϕ of G.P-GOPALPUR ARJO, Block- P.P KAMAICHA.



1	Bore Size	=	600X450 MM
2	Assembly Size	=	300x150 MM
3	Drilling Depth	=	275 mtr
4	Logging Depth	=	265mtr
5	Date of Logging	=	26-05-2023
6	Date of Lowering	=	27-05-2023
7	Required Discharge	=	780 LPM

Logging Report

S.N.	Depth Range (Mbgl)	Thickness(Mtr)	Remarks
1	42-48	6	Fine to Medium sand
2	67-76	9	Fine Sand

NOTE:- 1.ALL Zones are highly intermixed with fine bands of kankar.Quality of formation water is deteriorating marginal to saline from 90mbgl to tilled logged depth

SN	PIPE DETAIL	QUANTITY(Mtr)	Remarks
1	300 MM ϕ HOUSING PIPE	64.50	
2	150 MM ϕ PLAIN PIPE	3.00	
3	300 MM ϕ SLOTTED PIPE	15.00	
4	300X150 MM REDUCER	0.20	
TOTAL LOWERING		82.70	
A.G.L		0.50	
B.G.L		82.20	

Prepared by



Contractor

Checked by

Junior Engineer

Recommended by

Assistant Engineer

Approved by

Executive Engineer

M/s Mahalaxmi Tubewell

Pukhrayan Kanpur 9935299290
Geophysical Well Logging Report

Ref No - 05-289

Date-25/05/2023

Site Location : - Gopalpur P P Kamechha Sultanpur

District : - Sultanpur

Logged Depth : - 265 M BGL

Date of Logging : - 26/05/2023

Types of Log : - S.P & N16, N64, LAT

Logger used : - JGIS

RW- 14.8 Ω m RM- 13.7 Ω m


The following permeable granular zones have been deciphered with the help of Electrical Logger.

Sr No	Depth Range From M.B.G.L	Depth Range M.B.G.L	Thickness Mtr.	Inferred Lithology	Quality of G.W.
1	42	48	06	Fine to Medium sand	Good
2	67	76	09	Fine Sand	Moderate

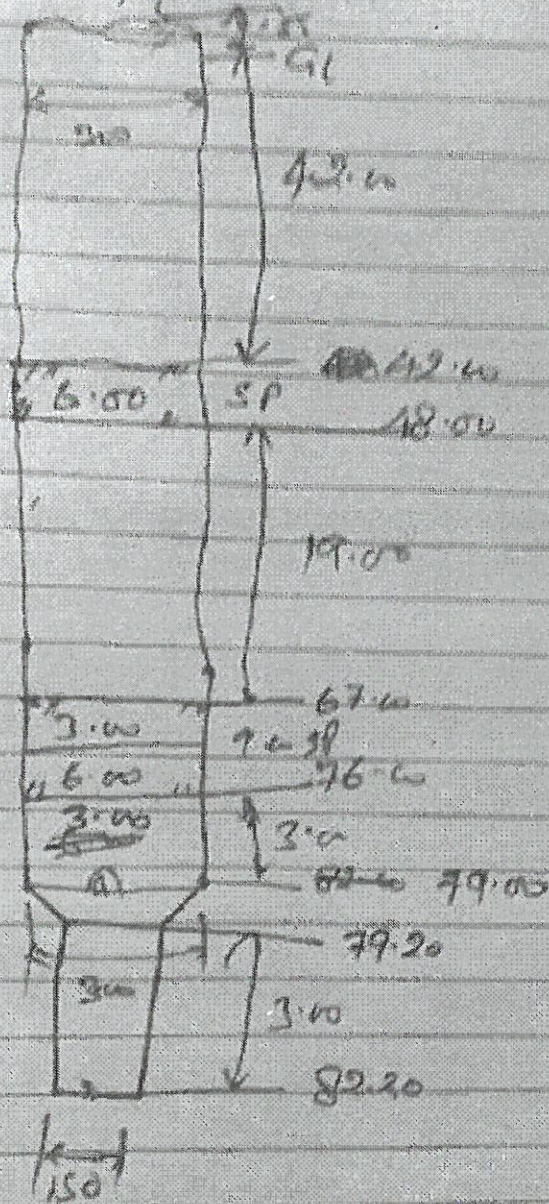
Note- All zones are intermixed with fine band of kankar. Quality of the formation water is deteriorating marginal to saline from 90 Mbgl to tilted logged depth.

- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration

G. S. S.
27/05/23


M/s Mahalaxmi Tubewell

Proposed Assembly chart of Chapal Dam 1970
 State Directorate Irrigation and Sultanpur



Discharge - 7800 cfs
 Assembly 200150

Logging Report

42.00 +2.40 = 6
 18.00 67-76-9