

Dadmai G.P w/s Scheme Under TJM Programme
Block - Salarpur Distt. Budauh

DT-27/11/2022

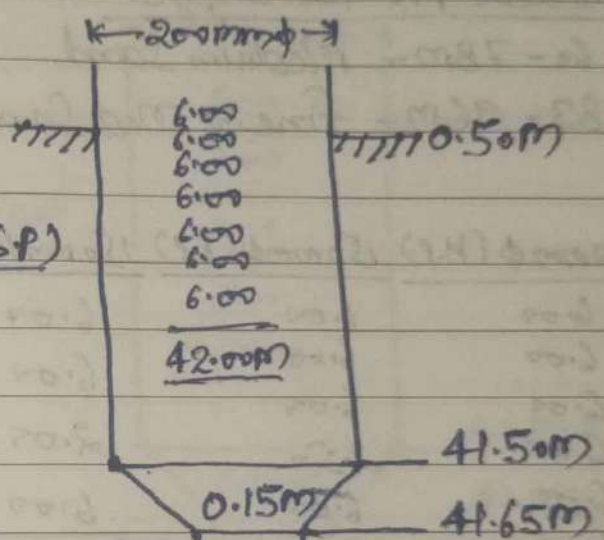
Discharge - 517 LPM
 36m Head 10 HP

Strata As Per Logger -

48 - 80m - Medium Sand

86 - 97m - fine to Med. Sand

200mmφ (H.P)	150mmφ (P.P)	150mmφ (S.P)
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	6.00	6.00
6.00	4.50	6.00
6.00	6.00	24.00m
6.00	34.50m	
<u>42.00m</u>		



200mmφ (H.P) = 42.00m
 150mmφ (P.P) = 34.50m
 150mmφ (S.P) = 24.00m
 (200x150)mmφ Red = 0.15m
Total = 100.65m

6.00	10	
6.00	9	
6.00	8	59.65m
6.00	!!	
6.00	!!	
6.00	!!	77.65m
6.00	4	
4.50	3	88.15m
6.00	!!	94.15m
6.00	1	100.15m
	0	

A.G.L = 0.50m
 B.G.L = 100.15m
Total = 100.65m

← 150mmφ →

GROUND WATER SURVEY CONSULTANCY
GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

GEO-PHYSICAL WELL
ELECTROLOGGING REPORT

Ref No:- 157

Date:- 26-11-2022

NAME OF SITE

Gram Panchayat- Dadmai

BLOCK- Salarpur

DISTT- Budaun

NAME OF AGENCY

M/s PNC-SPML-JV
Badaun



Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

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ISO ; 9001 : 2015

Ground Water Survey Consultancy
Agra

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- DADMAI, BLOCK- SALARPUR, DISTT.- BUDAUN
UNDER
JAL JIVAN MISSION

Introduction :


A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/S PNC-SPML-JV, Badaun.

On the request of M/S PNC-SPML-JV, Badaun. a Geophysical well Logging is conduct at above bore hole using IGIS Well Logger on 26.Nov.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 21	16	Dry sand	
3.	21 - 35	14	Clay kankar	
4.	35 - 43	8	Medium sand	Good
5.	43 - 48	5	Clay kankar	
6.	48 - 80*	32	Medium sand	Good
7.	80 - 86	6	Clay kankar	
8.	86 - 97*	11	Fine to medium sand	Good
9.	97 - 110	13	Clay kankar	

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Conclusions and Recommendations :-

1. The Lithology broadly tallies with that of drill cutting strata chart.
2. The zones marked with asterisk (*) appear to be aquifer zones for possible development of tubewell.
3. The Quality of water is expected Good.
4. It is recommended to have a chemical and bacteriological analysis of the water sample before using it for human consumption or for any other use.
5. All projections and recommendations are subject to the inherent limitations of the technique employed and there could be variations as the underground conditions are not always amenable to physical interpretations.

Geophysicist

*W/S
S/P*

Ground Water Survey Consultancy

Rho a

- NI6 (S/F)
- NI6(L/N)
- LAT

Report: Sharma Eco
 23/01/2018
 23/01/2018
 23/01/2018
 23/01/2018
 23/01/2018

SP (mV)

