

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/206

Date -18/05/2023

Site Location : - Alipur-2nd Bhadaiyar Sultanpur

District : - Sultanpur

Logged Depth : - 300 M BGL

Date of Logging : - 18/05/2023

Types of Log : - S.P& N16, N-64 LAT

Logger used : - IGS

Rm - 9.8 Ω m Rw - 10.9 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.
01	14	20	06	Fine to medium Sand	Good
02	27	33	06	Fine sand	Moderate
03	244	254	10		
04	272	276	04		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 52 Mbgl to 238 Mbgl.

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

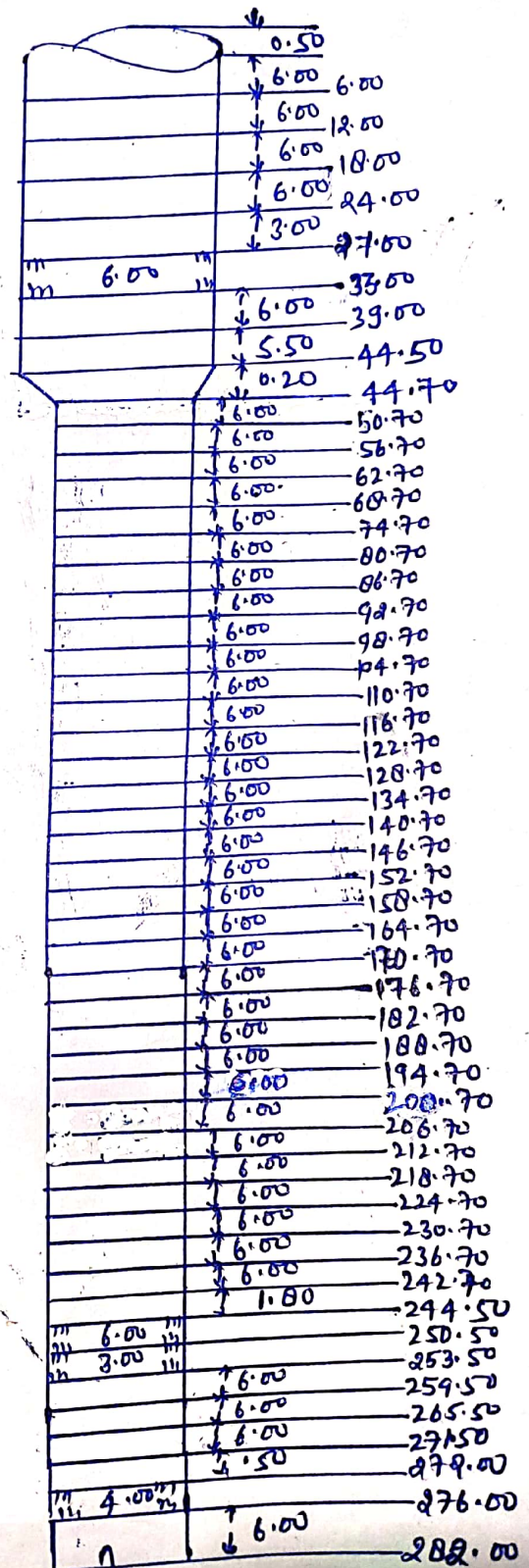
GSh
19/05/23

M/s Mahalaxmi Tube Well

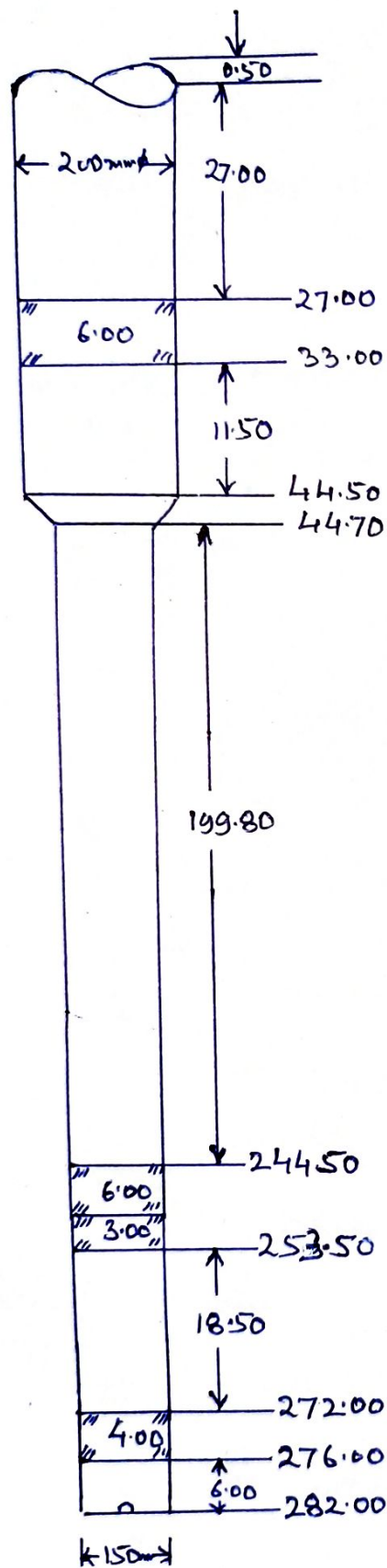
Block Bhadaya
G.P. Alipur

Discharge - 520 LPM
Assembly size = 200X150 mm
Boye ϕ = 500X450 mm

MS plain pipe 200mm ϕ = 39.00 mtr
MS Slotted pipe 200mm ϕ = 06.00 mtr
MS Plain pipe 150mm ϕ = 224.30
MS Slotted pipe 150mm ϕ = 13.00 mtr
Reducer 200X150 mm ϕ = 01 NO
MS Ring 200mm ϕ = 08 NOS
MS Ring 150mm ϕ = 41 NOS
MS Well cap 200mm ϕ = 01 NO
MS Bail Plug 150mm ϕ = 01 NO
H-Frame 200mm ϕ = 01 NO
S.I Clamp 200mm ϕ = 01 NO
Center guide = 09 NOS



Proposed Tw Assembly chart of Att Alepur-2nd w/s scheme block Bhadiyan
Dist. Sultanpur



- 1- Discharge - 520 LPM
- 2- Assembly size 200x150mm
- 3- Bore ϕ = 500x450mm
- 4- Logging Report dt. 18-5-21

- 1- $14 - 20 = 6$
 - 2- $27 - 33 = 6$
 - 3- $244 - 254 = 10$
 - 4- $272 - 276 = 4$
- } good
} moderate

marginal to saline 52mbgl
to 238mbgl